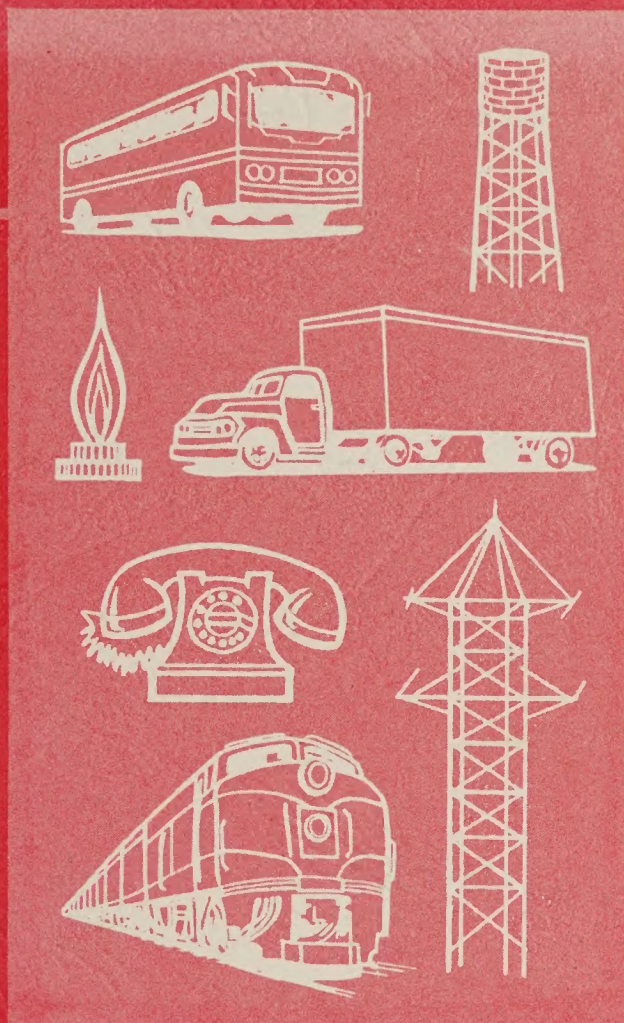


B45  
9/2:1968  
c.2

North Carolina State Library  
Raleigh

N. C.  
Doc.



# North Carolina Utilities Commission

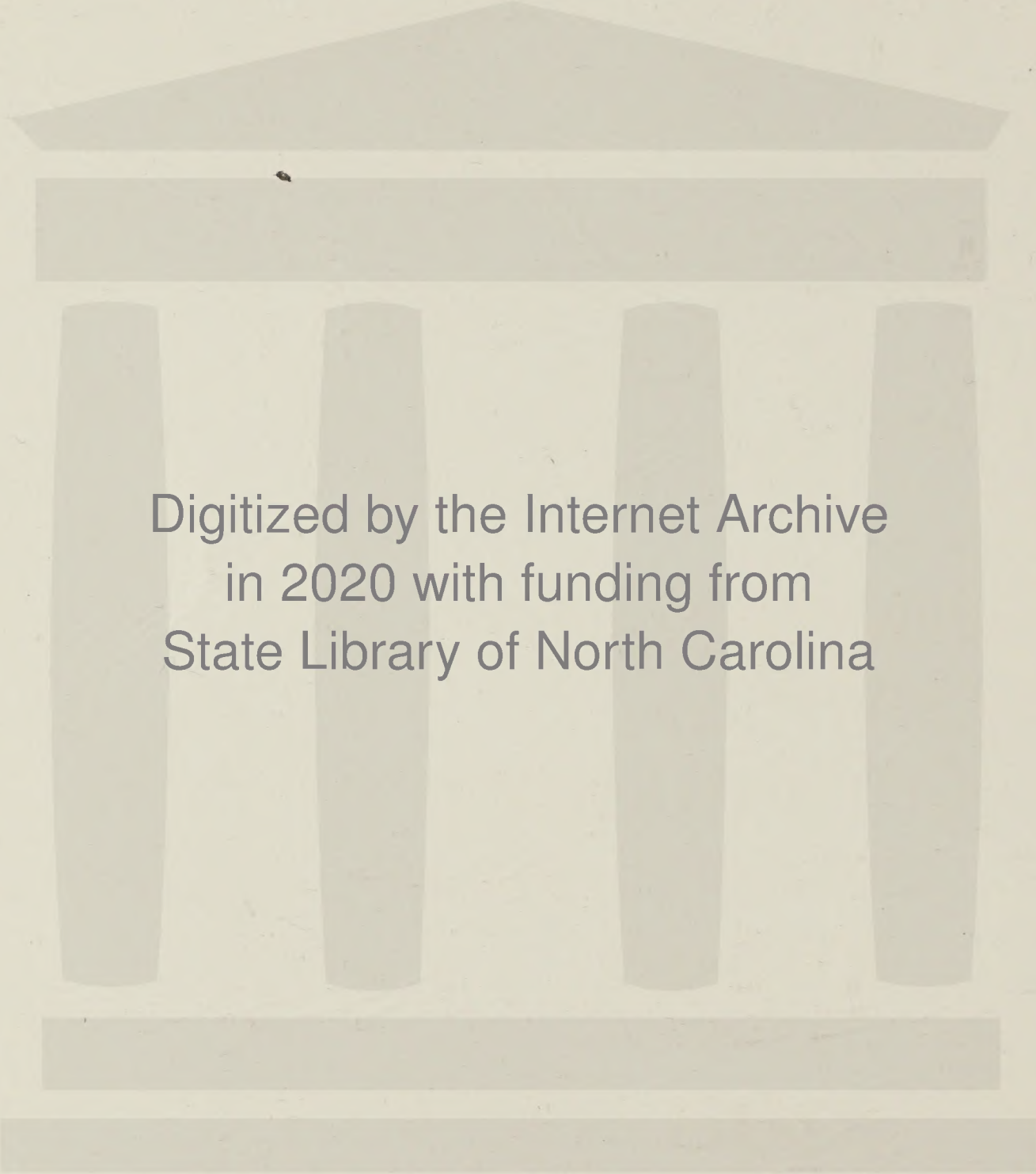
FOURTH STATISTICAL AND ANALYTICAL

## Report

DATA THROUGH

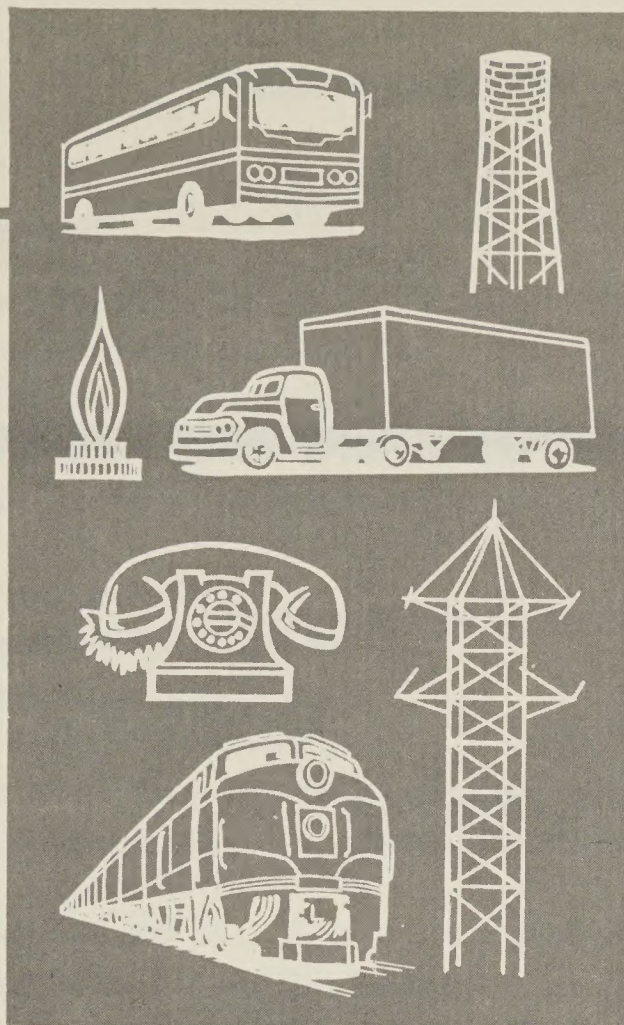
## 1968





Digitized by the Internet Archive  
in 2020 with funding from  
State Library of North Carolina

<https://archive.org/details/statisticalanaly04nort>



# **North Carolina Utilities Commission**

FOURTH STATISTICAL AND ANALYTICAL

## **Report**

DATA THROUGH

# **1968**



LETTER OF TRANSMITTAL

December 1, 1970

The Honorable Robert W. Scott  
The Governor of North Carolina  
Raleigh

Dear Governor Scott:

We hereby present for your consideration the  
**Fourth Statistical and Analytical Report** made  
pursuant to Section 17 of the Public Utilities Act  
of 1963 (G.S. 62-17).

Respectfully submitted,

Harry T. Westcott, Chairman  
John W. McDevitt, Commissioner  
Marvin R. Wooten, Commissioner  
Hugh A. Wells, Commissioner  
Miles H. Rhyne, Commissioner



## TABLE OF CONTENTS

<i>Chapter</i>	<i>Page</i>
Letter of Transmittal .....	ii
<b>I. Commission and Utilities In General .....</b>	<b>1</b>
A. Present Commissioners and Staff .....	3
B. Historical Sketch of Development .....	4
C. General Impact of Regulation & Regulated Utilities In 1966—Comments .....	8
D. Commission Budget and Expenditures—Comments .....	9
<b>II. The Electric Power Industry .....</b>	<b>15</b>
A. List of Companies and Addresses .....	17
B. General Comments .....	18
C. Customer Growth—Comment .....	18
D. Annual Customer Usage Including Total Electric Homes .....	20
E. Statistical Summary Data .....	28
<b>III. The Natural Gas Industry .....</b>	<b>29</b>
A. Brief History of the Natural Gas Industry .....	31
B. Customer Growth—Comments .....	32
C. Residential Bills, Usages and Cost per MCF Comparisons .....	34
D. Plant Investment—Comments .....	34
E. Statistical Summary Data .....	42
<b>IV. The Telephone Industry .....</b>	<b>45</b>
A. Brief Review of Telephone Industry .....	48
B. Customer Growth .....	48
C. Demands for Service .....	49
D. Extended Area Service (EAS) .....	49
E. Telephone Rates—Comments .....	56
F. Source and Disposition of Revenues—Comments .....	56
G. Plant Investment—Comments .....	56
H. Statistical Summary Data—Comments .....	56
<b>V. The Transportation Industry—Motor .....</b>	<b>67</b>
A. General .....	69
B. Motor Freight Carriers	
1. Commission Activities .....	69
2. Statistical Summary Data .....	69



## TABLE OF CONTENTS—Continued

<i>Chapter</i>	<i>Page</i>
C. Motor Passenger Carriers—Intercity and Intracity Carriers .....	84
1. General Comments .....	84
2. Intercity Motor Passenger Carriers—Comments .....	84
3. Intercity Motor Passenger Carriers—Statistical Summary Data—Comments .....	84
4. Intracity Motor Passenger Carriers—Comments .....	84
5. Intracity Motor Passenger Carriers—Statistical Summary Data .....	85
<b>VI. The Transportation Industry—Rail .....</b>	<b>91</b>
A. General Comments .....	95
B. Statistical Summary Data .....	95
1. Financial-Revenues-Expenses-Operating Ratio .....	95
2. Tons of Freight Originating in North Carolina .....	95
C. Rail Crossing—Accidents and Injuries .....	95
D. Railroad Hearings of Interest .....	95
<b>VII. Water and Sewer Companies .....</b>	<b>101</b>
A. General Comments .....	105
B. Statistical Summary—Comments .....	105
<b>VIII. Investigations and Inspections .....</b>	<b>107</b>
<b>IX. Securities, Audits and Annual Reports .....</b>	<b>111</b>
A. Securities Issues—Comments .....	115
B. Audits—Comments .....	115
C. Annual Reports .....	115



# LIST OF TABLES, CHARTS, AND GRAPHS

<i>Figure No.</i>	<i>Title</i>	<i>Page No.</i>
1	North Carolina Utilities Commission—Organization Chart .....	4
2	Utilities Regulated and Reporting To The North Carolina Utilities Commission .....	6
3	Total Volume of Proceedings Brought Before the Commission During The Calendar Years Ending December 31, 1967 and 1968 .....	7
4	Impact of Regulated Utilities On the Economy of North Carolina .....	10
5	Impact of Regulated Utilities On the Economy of North Carolina—Selected Statistics About Employment, Wages, and Certain Taxes For the Years 1964 Through 1968 .....	11
6	Gross Operating Revenues of the Major Utilities In North Carolina .....	13
7	Gross Plant Allocated To North Carolina Companies—Electric-Gas-Telephone .....	14
8	Electric Companies—Customer Growth .....	19
9	Residential Electric Service—Class A Companies .....	20
10	State Average Monthly Bills—Residential Service .....	22
11	Electric Generating Capacity Owned and Purchased With Generating Capacity Located in North Carolina Shown (Unit of Measure—Kilowatt) .....	23
12	Disposition of the Revenue Dollar—Electric Companies .....	24
13	Electric Companies Class A, Energy Sales By Classes .....	25
14	Electric Companies—Class A, C, and D: Summary of Selected Income Expense, Balance Sheet, and Customer Statistics .....	26
15	Gas Companies and Municipal Gas Systems Operating in the State of North Carolina ..	31
16	Gas Companies—Customer Growth By Classes .....	33
17	Regulated And Municipal Gas Systems—Number of Customers, Total Revenue From Sales of Gas, and Total MCF Sold .....	35
18	Gas Companies Energy Sales By Classes To Ultimate Consumers .....	38
19	Residential Natural Gas Customers Average Annual Usage and Cost Data (MCF) ....	39
20	Summary of Natural Gas Industrial Usage, Revenues, and Customers .....	40
21	Disposition of the Revenue Dollar—Gas Companies .....	41
22	Gas Companies—Summary of Selected Income and Expenses, Balance Sheet, and Customer Statistics .....	43
23	Telephone Companies Operating In North Carolina and Total Telephones In Service ..	47
24	Telephones In Service—With Per Cent Increase, 1968 over 1967 .....	48
25	Telephone Rates—Monthly Flat Rates By Calling Scope Groupings For One Party, Business, and Residential Service .....	50
26	Local Service Telephone Monthly Rates .....	52
27	North Carolina Intrastate Telephone Toll Rates .....	53



# LIST OF TABLES, CHARTS, AND GRAPHS—Continued

<i>Figure No.</i>	<i>Title</i>	<i>Page No.</i>
28	Telephone Companies—Operating Revenues and Sources With Per Cent Increase, 1968 over 1967 .....	54
29	Disposition of the Revenue Dollar—Telephone Companies .....	55
30	Telephone Companies—Plant Investment Per Telephone .....	57
31	Gross and Net Telephone Plant Allocated To North Carolina Operations .....	58
32	Telephone Companies—Classes A, B, C and D—Summary of Selected Income, Expense, Balance Sheet and Customer Statistics .....	64
33	Motor Freight Carriers—Classes I and II—Vehicle Miles Operated In North Carolina .....	68
34	Motor Freight Carriers—Classes I and II—Operating Revenues Allocated To North Carolina With Total Per Cent Increase 1968 over 1967 .....	68
35	Motor Freight Carriers—Classes I, II and III—Summary of Selected Income Items and Operational Statistics .....	70
36	Motor Freight Carriers—Class I—Income, Expense, Operating Ratio and Net Income Data .....	72
37	Motor Freight Carriers—Class II—Income, Expense, Operating Ratio and Net Income Data .....	78
38	Class I Intercity Carriers Operating Revenues .....	85
39	Number of Revenue Passengers Carried—Intercity, Classes I and II Motor Passenger Carriers .....	85
40	Motor Passenger Carriers—Intercity—Classes I, II, and III—Summary of Selected Income Items and Operational Statistics .....	86
41	Motor Passenger Intracity Carriers, Classes I, II, and III—Total Operating Revenues, Expenses and Ratio .....	88
42	Motor Passenger Carriers—Intracity, Classes I, II and III—Summary of Selected Income and Operational Statistics .....	89
43	Intracity Carriers Franchised by Municipalities Fares Only Regulated by the North Carolina Utilities Commission .....	88
44	Map of North Carolina Railroads .....	92
45	Railroads Operating In North Carolina As Of December 31, 1968 .....	94
46	Railroad, Classes I & II, Operating Revenues, Expenses and Ratio .....	96
47	Tons (2000 LBS.) Of Revenue Freight By Commodity Type Originating Within The State of North Carolina .....	96
48	Railroads—Classes I and II—Summary of Selected Income, Expense, Balance Sheet and Statistical Items .....	97
49	Water and Sewer Systems Certificates of Convenience and Necessity Granted During 1967 and 1968 .....	103-4
50	Water and Sewer Companies—Summary of Selected Financial and Statistical Data of 27 Water Companies of Various Sizes Operating in North Carolina .....	106
51	Summary of Investigations and Inspections For the Calendar Years 1967 and 1968 ....	109
52	Financing and Accounting Matters—Security Issues—New Capital .....	113



# **I. The Commission And Utilities In General**



1. The American Medical Association is a non-profit corporation organized for the purpose of promoting the interests of the medical profession and the public health. It was organized in 1847 and has since that time been the largest and most influential organization of its kind in the world.

2. The Association is composed of members who are physicians, surgeons, dentists, and other medical practitioners. It is organized into a hierarchy of local, state, and national associations, each of which has its own officers and members.

3. The Association is engaged in a wide variety of activities, including the publication of the Journal, the holding of annual conventions, the promotion of medical research, and the advocacy of medical reform. It is also engaged in the work of public health and the improvement of medical education.

4. The Association is a powerful force in the medical world, and its influence is felt in every part of the country. It is the only organization of its kind that has the power to speak with a single voice for the entire medical profession.

5. The Association is a body of men who are devoted to the service of their fellow physicians and the public. They are men of high character and high ability, and they are dedicated to the highest principles of medical ethics.

6. The Association is a body of men who are devoted to the service of their fellow physicians and the public. They are men of high character and high ability, and they are dedicated to the highest principles of medical ethics.



# NORTH CAROLINA UTILITIES COMMISSION

Commissioners & Supervisory Personnel  
as of June 30, 1970

## Commissioners

Harry T. Westcott, Chairman

John W. McDevitt,  
Commissioner

Miles H. Rhyne\*  
Commissioner

Marvin R. Wooten  
Commissioner

Hugh A. Wells\*\*  
Commissioner

## Staff Members

Chief Clerk

Mrs. Mary Laurens  
Richardson

Deputy Clerk

Mrs. Katherine M. Peele

Commission Attorney

Edward B. Hipp

Division of Accounts

Stewart J. Painter

Division of Budget &  
Personnel

Margaret E. Corbett

Division of Economics  
& Planning

Joseph W. Smith

Division of Electric  
Power

Robert K. Koger

Division of Motor  
Transportation

Eugene A. Hughes, Jr.

Division of Natural Gas

Raymond J. Nery

Division of Telephones

Vern W. Chase  
Gene A. Clemmons

Division of Traffic &  
Rail Transportation

T. Grant Killian

Division of Water &  
Sewer Services

Raymond J. Nery

\*Replaced M. Alexander Biggs, Jr.

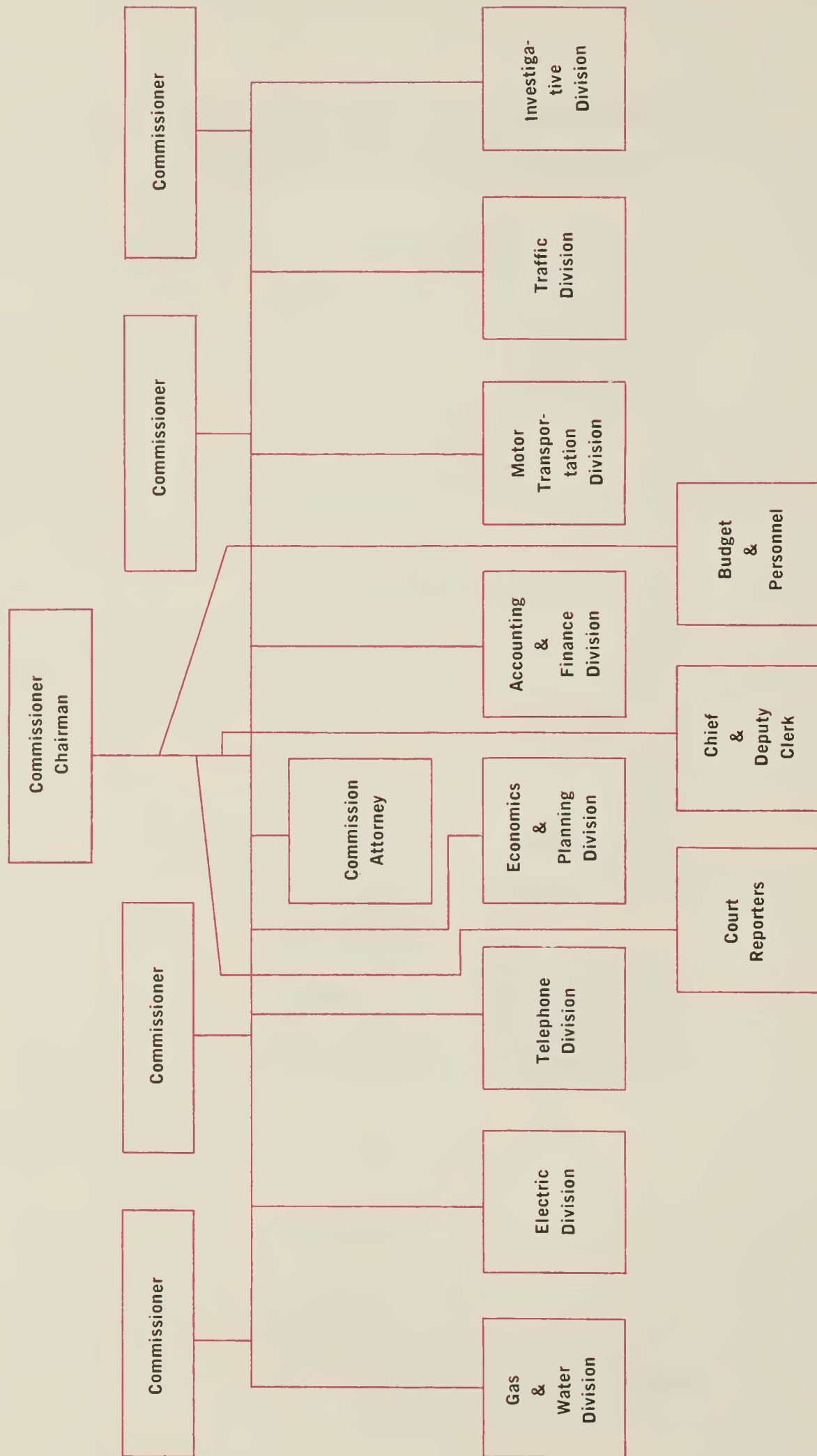
\*\*Replaced Clawson L. Williams, Jr.



FIGURE NO. 1

## NORTH CAROLINA UTILITIES COMMISSION—ORGANIZATION CHART

June 30, 1970





## I. THE COMMISSION AND UTILITIES IN GENERAL

### Historical Sketch of Development

The present North Carolina Utilities Commission evolved from the Railroad Commission which was created in 1891 by the General Assembly and was given authority to determine charges made for services rendered by railroads, steamboat or canal companies, express & telegraph companies.

The major changes occurring in the North Carolina regulatory field since 1891 are in chronological order as follows:

1893—Telephone industry brought under regulation.

1897—Street railways brought under regulation.

1899—Railroad Commission abolished and the North Carolina Corporation Commission created. The North Carolina Corporation Commission was given general supervision of railroads, steamboat navigation and canal companies, express and telegraph and telephone companies, building and loan associations, banks, and sleeping car companies.

1900—The Corporation Commission's duties enlarged to encompass general supervision over tax listers and tax assessors.

1905—Supervision of building and loan associations transferred to State Insurance Commissioner.

1913—Electric light, power, water, and gas companies, excluding municipally owned, came under regulation.

1925—Capital Issues Law administered by the Corporation Commission. Motor vehicle common carriers of persons and property over regular or specified routes brought under regulation.

1931—Transfer of banking department to the Commissioner of Banks.

1933—The Corporation Commission abolished the office of Utilities Commissioner created with two associate commissioners.

1937—Administration of Capital Issues Law transferred to Secretary of State.

1941—The North Carolina Utilities Commission established consisting of three full-time members with six-year terms.

1947—Motor Vehicle common and contract carriers of property over irregular routes brought under regulation and regulation implemented.

1949—Bus Act of 1925 replaced and jurisdiction over common and contract carriers of passengers, regular and irregular routes, expanded.

Membership increased to five commissioners and a technical staff of engineers, accountants, and directors of transportation added.

1963—The utility laws of North Carolina updated and rewritten.

1965—Electric Membership Corporations brought under limited jurisdiction of the Utilities Commission relating to assignment of service areas, generation, filing rates, performance of service and promotional payments.

1967—The following amendments to the General Statutes 62 known as the Public Utilities Act are of significance to the public and the regulatory agency.

a. Initiation of Cooperative Agreement in the enforcement of interstate motor carriers safety regulations with the Interstate Commerce Commission (GS 62-266).

b. Authorization for the Utilities Commission to collect same fees for registration of interstate authority and interstate vehicles as is charged intrastate carriers. (GS 62-300).

c. Authority to regulate the standards of safety for interstate natural gas pipelines passing through North Carolina (GS 62-41 and GS 62-43).

d. Change in appeal procedure of Utility Cases; they now go to the Court of Appeals rather than to the Superior Courts. (GS-62-90)

### Number of Companies Regulated

The number of companies whose services and rates are regulated by the Commission pursuant to the Public Utilities Act continues to increase as additional certificates and permits are granted. At December 31, 1968, 916 companies were regulated by the Commission, and another 82 operations, while not directly regulated by the Commission, were required to file reports with the Commission. While new companies were being certificated, others were deleted from the list of regulated utilities because of sales, mergers, abandonments, etc. Many changes take place annually in the motor carrier group, however, as shown on Figure 2, the total net number of motor freight carriers under regulation at the end of 1967 and 1968 show only slight increases of 3 and 2 respectively. Telephone utilities remained the same. Water and sewer certificates continued to increase for both 1967 and 1968, reaching a total of 144 at the end of 1968. This increase reflects the growing number of new housing developments outside areas served by existing water and sewer companies. The net over-all gain in regulated companies for 1967 was 3 and for 1968 was 4.

### Commission Case Load: Formal and Informal Hearings

In addition to the multiplicity of decisions made informally by the Commission in conferences with its staff and interested parties and the many small complaints and inquiries disposed of daily by individual Commissioners and individual staff heads



FIGURE NO. 2

UTILITIES REGULATED AND REPORTING TO THE  
NORTH CAROLINA UTILITIES COMMISSION

Type of Utility or Service	Number as of December 31,					
	1963	1964	1965	1966	1967	1968
Electric .....	14	13	13	13	13	12
Gas .....	8	8	7	7	7	7
Motor Freight Carriers by Type:						
Common Carriers .....	521	521	516	518	514	523
Contract Carriers .....	75	77	73	74	79	70
Common & Contract Carriers .....	15	15	20	22	24	24
Railroad Motor Freight Carriers .....	6	6	6	6	6	5
Total Motor Freight Carriers .....	617	619	615	620	623	622
Motor Passenger Carriers by Type						
Common Carriers .....	49	47	47	46	44	44
Contract Carriers .....	13	15	15	15	15	11
Leased Operations .....	6	6	6	5	5	5
Intracity Carriers .....	12	12	11	10	9	9
Total Motor Passenger Carriers .....	80	80	79	76	73	69
Motor Boat Common Carriers .....	1	2	2	2	2	2
Railroads .....	29	29	29	28	27	26
Transportation Brokers .....	2	3	4	4	4	4
Telephone .....	34	34	32	32	30	29
Telegraph .....	1	1	1	1	1	1
Water & Sewer .....	107	106	117	126	132	144
Total Utilities Under Regulation .....	893	895	899	909	912	916
Municipal Utility Systems required to File Annual Reports with North Carolina Utilities Commission:						
Electric .....	73	73	73	73	73	73
Gas .....	8	8	8	8	8	8
Telephone .....	1	1	1	1	1	1
Grand Total of Utilities Regulated or Required to File Reports .....	975	977	981	991	994	998



FIGURE NO. 3  
TOTAL VOLUME OF PROCEEDINGS BROUGHT BEFORE THE COMMISSION  
DURING THE CALENDAR YEARS ENDED 12-31-67 and 12-31-68  
(Does not include Minor type customer complaints settled  
by Commissioners and Staff Personnel)

Division and Number of Proceedings

1967

Item	Buses	Electric	Gas	Housing	Rail- Roads	Tele- phones	Trucks	Water & Sewer	Western Union	Railway Express	General & Misc.	Grand Totals
Total Proceedings Before Commission . . . . .	45	95	23	6	52	249	241	76	9	6	7	809
Disposition of Proceedings:												
1. Formal hearings held with orders to follow . . . . .	14	28*	4	6	9	14	83	24	0	4	6	192
2. Conferences and informal hearings held with the following types of decisions resulting:												
a. Regular and letter type orders and rulings . . . . .	16	46	18		12	226	101	35	9	2	1	466
b. Short form orders issued . . . . .	7				24		19					50
3. Filings open as of 12-31-67.												
Rate Changes . . . . .	8	21	1		7	2	6	17				8
Others . . . . .						7	32					93
4. Total Proceedings accounted for . . . . .	45	95	23	6	52	249	241	76	9	6	7	809
Per cent of total Proceedings . . . . .	5.6	11.8	2.8	.7	6.4	30.9	29.9	9.4	1.1	.7	.9	100.0%
Number of Orders Appealed . . . . .		3			1	3						7

1968

Item	Buses	Electric	Gas	Housing	Rail- Roads	Tele- phones	Trucks	Water & Sewer	Western Union	Railway Express	General & Misc.	Grand Totals
Total Proceedings Before Commission . . . . .	39	96	18	8	36	273	209	70	7	4	14	774
Disposition of Proceedings:												
1. Formal hearings held with orders to follow . . . . .	24	17	2	5	8	25	66	25	—	—	3	175
2. Conferences and informal hearings held with the following types of decisions resulting:												
a. Regular and letter type orders and rulings . . . . .	2	50	14	1	12	234	106	36	6	4	11	476
b. Short form orders issued . . . . .	6				14		12					32
3. Filings open as of 12-31-68.												
Rate Changes . . . . .	3	29	2	2	2	4	4	1				12
Others . . . . .	4					10	21	8	1			79
4. Total Proceedings accounted for . . . . .	39	96	18	8	36	273	209	70	7	4	14	774
Per cent of total Proceedings . . . . .	5.0	12.4	2.3	1.0	4.7	35.3	27.0	9.0	.9	.5	1.9	100%
Number of Orders Appealed . . . . .	1	3					1				1	6

\* Six (6) Electric Co-ops Hearings are included in this figure (settling boundary lines).



through correspondence, by telephone, and personal discussion with utility customers, executives, and various representatives, organizations, associations, and persons, the Commission maintains a full docket of formal and semi-formal hearings and conferences.

During 1967 there were 808 docketed proceedings, and during 1968 there were 774. Of these total proceedings, 191 in 1967 and 175 in 1968 were disposed of through formal hearings procedures before either the full Commission, divisions of it, or examiners assigned by the Chairman. As has been historically the record, motor freight transportation matters accounted for the largest number of cases formally heard and decided in each of the years 1967 and 1968. Telephone matters accounted for the second largest number of formally disposed of cases. The number of cases disposed of formally do not necessarily require the greatest amount of time. Recently the general rate cases involving the telephone companies have required more time in formal hearings than any other single group of regulated companies.

As shown on Figure 3, many docketed issues are settled by letter type orders and rulings. These are largely matters in which no one has intervened or no general public interest has been demonstrated as in the cases of many telephone, electric, and transportation tariff filings. These types of proceedings accounted for over 50% of the total docketed proceedings before the Commission in each of the years 1967 and 1968.

Another important facet of the Commission and its staff workload involves the handling of customer complaints dealing with all aspects of utility operations and services. A vast majority of these complaints are settled without becoming a docketed item and going into formal hearing proceedings.

All formal hearings are recorded by Commission reporters and all hearings of major importance are transcribed. There were 104 of 191 hearings in 1967 transcribed with an average of 134 pages per hearing. In 1968, the number of formal hearings transcribed were 168 with an average of 85 pages per hearing.

### **Electric Service Area Assignment Program**

During 1967 and 1968, the Commission spent much time and energy in working toward the implementation of the assignment of electric service areas in North Carolina pursuant to the 1965 action of the Legislature. A general order Docket No. ES 100-Territorial Assignments was issued and in essence it required all electric suppliers to appear and file with the Commission accurate and current detailed maps showing the location of all their lines in North Carolina, county by county. The Commission further promulgated procedure rules (R8-29 through R8-32) for assignment of service areas upon application by the respective electric suppliers or upon the Commission's own motion.

By the end of 1967 the facility line maps had been filed and negotiations between electric suppliers for territorial assignments and joint applications for 14 counties and portions of 6 others had been filed with the Commission. Extended hearings were held on the conflicting electric territorial assignment requests between Electric Membership Corporations and privately owned power companies.

During 1968, further hearings were held and a Commission Order was issued December 18, 1968, making electric territorial area assignments in the counties of Beaufort, Hyde, and Washington. This order was appealed and the Supreme Court affirmed the action of the Commission. By the end of 1968 orders had been issued in 44 counties. Also, the Commission had implemented a surveillance plan to keep the process of negotiations between the electric suppliers active until assignment agreements are reached in all 100 counties.

### **Motor Transportation Division Duties Enlarged**

In the implementation of GS 62-266, as enacted by the 1967 legislature, the Commission now requires the registration with it of Interstate Commerce Commission certificates and permits of Motor Carriers authorized to conduct interstate operations into, from, within or through the state of North Carolina. Such interstate carriers are also required to register and identify their vehicles and file with the Commission evidence of security for the protection of the public. Approximately 4000 carriers and 75,000 vehicles will ultimately be affected.

Under the provision of Chapter 1135 of the 1937 Session Laws, heretofore completely exempt for hire motor passenger carriers are now subject to the same safety regulations and insurance requirements as established by the Commission for regulated Motor Common Carriers. The motor transportation division will handle this work.

## **GENERAL IMPACT OF REGULATION AND REGULATED UTILITIES IN 1967 AND 1968**

### **Economic Effects**

The over 900 regulated utility companies in North Carolina made significant contributions to the economy of the state during the years 1967 and 1968. Figures 4, 5, 6, and 7 portray the magnitude of the contributions in chart and table form. Employment by the utilities continues to increase rising to 67,171 in 1968, with the per cent of total employment by utilities of the grand total of all insured workers employed in North Carolina remaining about constant at 5.3% for both 1967 and 1968.

Salaries and wages paid these employees increased in dollar amount from the 1966 level of \$396 million dollars to over \$473 million dollars in 1968.



**SUMMARY OF THE SOURCES AND EXPENDITURES  
ADMINISTERED BY THE COMMISSION THROUGH ITS  
DIVISION OF BUDGET AND PERSONNEL  
Fiscal Years Ended June 30, 1967 and 1968**

Sources	AMOUNTS	
	1967	1968
General Fund Appropriation .....	\$423,187.23	\$401,383.86
Other Receipts:		
State Highway Commission .....	176,183.87	192,581.51
Fees Collected .....	34,068.05	67,477.60
Sale of Equipment .....	233.43	254.51
Sale of Publication .....	318.00	288.00
Transfers & Reimbursement .....	0	25,111.00
	<u>\$633,990.58</u>	<u>\$687,096.48</u>
Expenditures by Objects:		
Salaries and Wages .....	\$529,335.76	\$586,940.44
Supplies and Material .....	7,632.96	10,611.31
Postage, Telephone & Telegraph .....	9,262.27	10,810.77
Travel Expense .....	18,412.38	19,583.20
Printing and Binding .....	4,808.37	11,428.35
Motor Vehicle Operation .....	7,472.30	7,596.16
Repairs & Alterations .....	886.42	1,069.59
General Expense .....	5,825.44	18,528.72
Insurance & Bonding .....	359.56	471.26
Equipment .....	9,721.53	1,411.82
Purchase of Cars .....	246.37	2,370.21
Contribution to Retirement System .....	9,672.33	10,832.31
Contribution to Social Security .....	5,243.89	5,442.34
Imprest Cash .....	25,111.00*	0
Total .....	<u>\$633,990.58</u>	<u>\$687,096.48</u>

\*Transfer to Fiscal year 1967-68 for Deferred Obligations.

The North Carolina Utilities Commission is supported primarily by appropriations from the General Fund and the State Highway Commission. Monthly reports are made to the budget division and auditor's office which reflect the status of the finances of the Commission.

**GENERAL IMPACT OF REGULATION AND REGULATED UTILITIES IN 1967 AND 1968**

Taxes paid by the regulated sector of the state's business community continued to be substantial and maintained about the same share of the state totals of these taxes as prevailed in prior years.

The condensed table below is illustrative.

TAX	Per Cent of State Totals		
	1966	1967	1968
State Income (Domestic & Foreign Corporations only)	11.2%	11.8%	10.7%
State Franchise Taxes	72.5	69.8	70.5
Bus, Truck & Franchise Fees	29.2	28.8	29.3
Local Property Taxes	8.1	8.4	8.2
Composite Total of Above Taxes	17.1%	17.4%	17.0%

Concurrent with the continuing increases in number of employees, wages, and taxes paid by the regulated utilities, gross operating revenues increased in 1967 and 1968 over the prior year. Figure Number 6 depicts this growth even though the data for 1967 and 1968 for some of the groups include a smaller number of companies than included in data for prior years.

Investment in gross plant allocated to North Carolina by the electric, gas, and telephone utility companies continued to increase over prior years by 12.5% in 1967, and by 12.0% in 1968, with a total gross plant allocated to North Carolina very near the three billion mark (2,932,838,621) at December 31, 1968. (See Figure No. 7) This additional plant investment will serve the increasing

number of electric and gas customers that numbered 1,401,348 in 1968 as compared to 1,304,977 in 1966 and the increased number of telephones in service that rose from 1,709,541 in 1966 to 1,980,562 in 1968.

The regulated motor freight industry and the railroads play an important role in moving raw and finished materials and supplies in and out of our state. Both of these groups of utility companies had increases in gross operating revenues for each of the two years 1967 and 1968. The motor freight industry increased its vehicle miles operated in North Carolina substantially while the tons

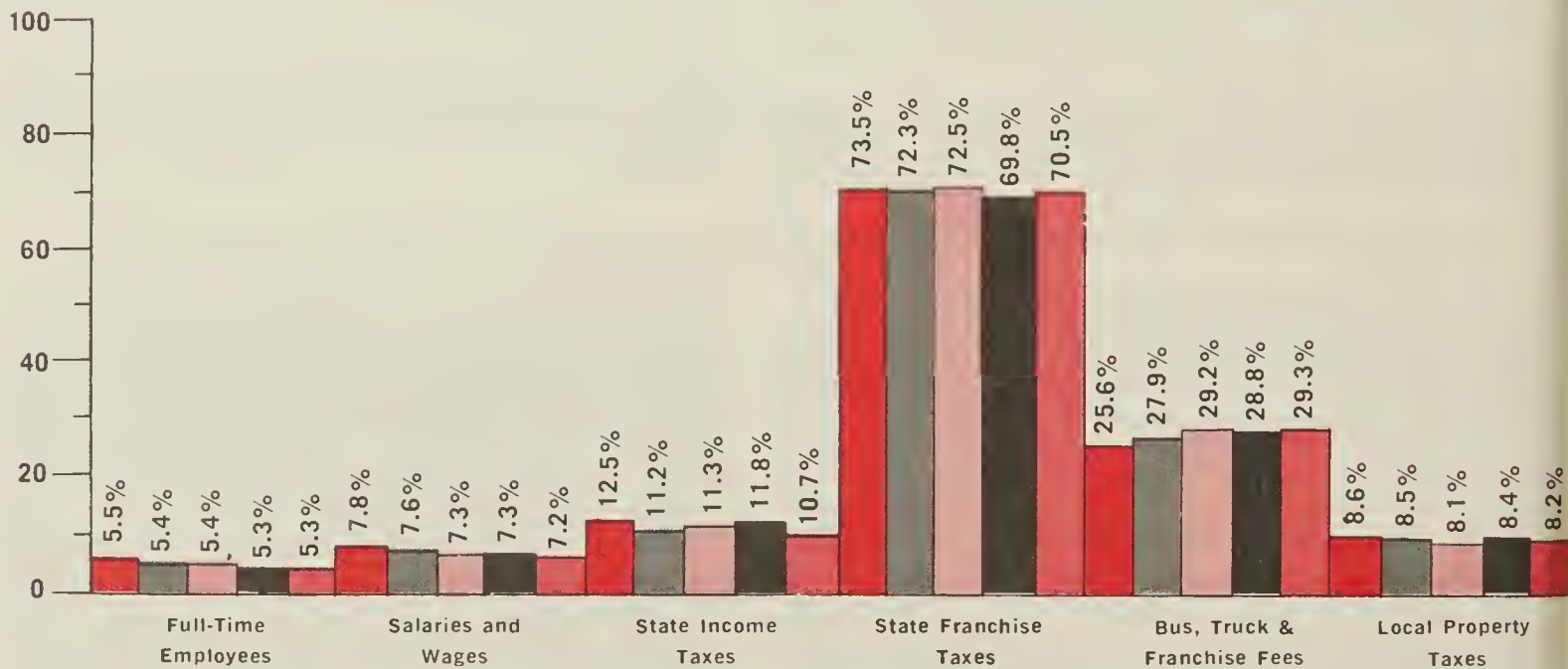
of freight originating with the railroads in North Carolina showed a good gain in 1967 over 1966. The volume remained almost constant during 1968.

The motor passenger carriers operating in North Carolina experienced some financial operating difficulties, as the trend continued in people using public transportation less than previous periods for commuting to and from work and utilizing other forms of transportation for travel in general. Number of passengers carried declined for both inter-city and intra-city groups.

FIGURE 4  
IMPACT OF REGULATED UTILITIES  
ON THE ECONOMY OF NORTH CAROLINA  
1964-1968



Utilities Per Cent of State Total



1968	Utilities	67,171	473,460,571	11,791,723	40,129,068	8,852,308	25,707,913
	State Total	1,271,382	6,617,384,935	110,500,829	56,927,222	30,178,494	312,130,641



FIGURE NO. 5

Impact of Regulated Utilities on the Economy of North Carolina  
Selected Statistics About Employment Wages and Certain Taxes  
Paid or Levied for the Years 1964, 1965, 1966, 1967, and 1968

Utility Group	Number of Full-time Employees (N. C. Portion Only)					Salaries and Wages Paid to N. C. Employees				
	1968	1967	1966	1965	1964	1968	1967	1966	1965	1964
Electric	8,191	7,977	7,767	7,875	7,462	\$ 61,591,242	\$ 55,417,383	\$ 51,575,314	\$ 49,359,456	\$ 46,296,384
Gas	1,828	1,651	1,559	1,410	1,328	11,789,424	9,969,376	8,579,917	7,750,567	6,973,137
Telephone	15,219	14,561	13,530	12,324	11,563	93,946,245	82,027,988	74,645,061	68,423,000	62,613,645
Motor Freight Carriers	31,851H	29,823H	29,329H	26,883H	25,072H	229,339,053H	203,054,992H	190,642,117H	169,335,824H	150,116,460H
Motor Passenger Carriers	2,686H	2,667H	2,679H	2,651H	2,619H	15,612,576H	15,311,204H	14,685,262H	13,827,606H	12,972,080H
Railroads	7,098K	7,390K	7,967K	7,802K	8,370K	59,326,875K	57,917,738K	54,748,545K	53,604,342K	52,323,483K
Western Union	298	293	326	331	274	1,855,156	1,842,380	1,833,183	1,751,384	1,411,000
Total Utilities	67,171	64,362	63,157	59,276	56,688	473,460,571	425,541,061	396,709,399	364,052,179	332,706,189
Total for State	1,271,382F	1,211,605F	1,174,724F	1,093,039F	1,026,708F	6,617,384,935F	5,844,448,815F	5,406,396,620F	4,773,732,131F	4,280,588,046F
Utilities % of State Totals	5.3%	5.3%	5.4%	5.4%	5.5%	7.2%	7.3%	7.3%	7.6%	7.8%

	State Franchise Taxes (Gross Receipts or Privilege Taxes)					Bus, Truck and Franchise FeesC				
	1968	1967	1966	1965	1964	1968	1967	1966	1965	1964
Electric	\$22,167,674	\$19,902,982	\$18,328,571	\$16,588,775	\$15,551,009 I	\$ —	\$ —	\$ —	\$ —	\$ —
Gas	4,427,115	3,869,625	3,523,990	3,060,120	2,868,058	—	—	—	—	—
Telephone	12,278,330	11,045,227	10,141,543	9,151,524	8,402,736	—	—	—	—	—
Motor Freight Carriers	—	—	—	—	—	8,537,605	7,861,561	7,422,488	6,843,417	5,977,852
Motor Passenger Carriers	—	—	—	—	—	314,703	295,221	298,699	288,406	277,334
Railroads	1,232,488A	1,218,081A	1,158,845A	1,113,203A	1,076,205A	—	—	—	—	—
Western Union	23,461A	18,554A	20,391A	24,302A	22,578A	—	—	—	—	—
Total Utilities	\$40,129,068	\$36,054,469	\$33,173,340	\$29,937,924	\$27,920,586	\$ 8,852,308	\$ 8,156,782	\$ 7,721,187	\$ 7,131,823	\$6,255,186
Total for State	56,927,222A	51,674,292A	45,725,033A	41,383,066	37,976,467A	\$30,178,494	\$28,349,135	\$26,482,308	\$25,571,715	\$24,462,835
Utilities % of State Total	70.5%	69.8%	72.5%	72.3%	73.5%	29.3%	28.8%	29.2%	27.9%	25.6%

FIGURE NO. 5—Continued

**Impact of Regulated Utilities on the Economy of North Carolina  
Selected Statistics About Employment Wages and Certain Taxes  
Paid or Levied for the Years 1964, 1965, 1966, 1967, and 1968**

Utility Group	Average Annual Compensation					State Income Taxes*				
	1968	1967	1966	1965	1964	1968	1967	1966	1965	1964
Electric .....	\$ 7,519	\$ 6,947	\$ 6,640	\$ 6,268	\$ 6,204	\$5,568,261	\$5,386,770	\$5,220,300	\$4,997,301	\$4,643,170
Gas .....	6,449	6,038	5,503	5,497	5,250	543,630	526,573	466,743	337,285	419,086
Telephone .....	6,173	5,633	5,517	5,552	5,415	4,362,215	4,091,823	3,832,940	3,376,780	3,243,988
Motor Freight Carriers .....	7,200	6,809	6,500	6,299	5,987	530,689B	401,985B	569,927B	433,648B	615,325J
Motor Passenger Carriers .....	5,813	5,741	5,488	5,216	4,953	152,980B	137,048B	239,994G	194,958G	169,362J
Railroads .....	8,358	7,837	6,872	6,871	6,251	633,948B	602,102B	531,574B	446,625B	546,000B
Western Union .....	6,225	6,288	5,623	5,291	5,145	—0—	—0—	—0—	—0—	—0—
Total Utilities .....	\$ 7,049	\$ 6,612	\$ 6,281	\$ 6,142	\$ 5,869	\$11,791,723	\$11,146,301	\$10,861,478	\$9,786,697	\$9,636,931
Total for State .....	\$ 5,205	\$ 4,824	\$ 4,603	\$ 4,367	\$ 4,169	110,500,829A	94,645,849A	\$96,245,781A	\$87,221,448A	\$76,915,701A
Utilities % of State Total .....	135.4%	137.1%	136.5%	140.6%	140.8%	10.7%	11.8%	11.3%	11.2%	12.5%
Utility Group	Local Property Taxes									
	1968	1967	1966	1965	1964					
Electric .....	\$ 11,643,370	\$ 10,416,572	\$ 9,181,745	\$ 8,494,964	\$ 8,191,796					
Gas .....	1,843,416	1,680,342	1,470,063	1,430,202	1,179,818					
Telephone .....	8,704,782	7,686,876	6,559,704	5,826,558	5,282,222					
Motor Freight Carriers .....	1,251,894	971,976	853,098	789,636	682,401					
Motor Passenger Carriers .....	—0—	—0—	—0—	—0—	—0—					
Railroads .....	2,226,913B	2,855,340B	2,782,223B	3,550,944B	3,532,996B					
Western Union .....	37,538D	36,640D	35,460D	32,808D	28,939D					
Total Utilities .....	\$ 25,707,913	\$ 23,647,746	\$ 20,882,293	\$ 20,125,112	\$ 18,898,172					
Total for State .....	\$312,130,641E	\$280,129,551E	\$256,899,477E	\$236,941,505E	\$220,010,140E					

\*State Totals for Domestic and Foreign Corporations

A Statement of the Revenues of the General Fund for the fiscal years reported—From Department of Administration—Budget Division.

B From Utility Reports: 1967-1968—All Class I &amp; II Railroads Operating within the State

1966 &amp; prior: 55 Class I—70 Class II—54 Class III Motor Freight Carriers

All Class I &amp; II Motor Freight Carriers Operating within the State (Class III carriers not used in 67-68 data).

C From Motor Vehicles Department (State Totals include Bus &amp; Franchise Taxes—Truck &amp; Trailer Plates—For Hire Plates)

D 1967-1968 Data computed from Tables 101 and 103, Statistics of Taxation, N. C. Tax Research Department; 1966 data computed from Tables 109 and 107, Statistics of Taxation; 1964 data computed from Tables 120 and 111, Statistics of Taxation

E 1967-1968 data from Department of Tax Research; 1966 Data from Table 106—Statistics of Taxation

F Table 1, Page XVII, "Insured Employment and Wage Payments" for Years Reported. State Totals are for all Industries with Insured Employment (76% of State's Non-agricultural Employment is Insured)

G 1967 and 1968 data from Tables 53 and 55, Statistics of Taxation, 1968 Edition; 1966 data from Tables 59 and 61, Statistics of Taxation, 1966 Edition, N. C. Tax Research Dept.

H Table 1, Industry Groups 411, 413, &amp; 421, "Insured Employment &amp; Wage Payments"—by Employment Security Commission of N. C., See Annual Editions for Specific Years

I Class A Only

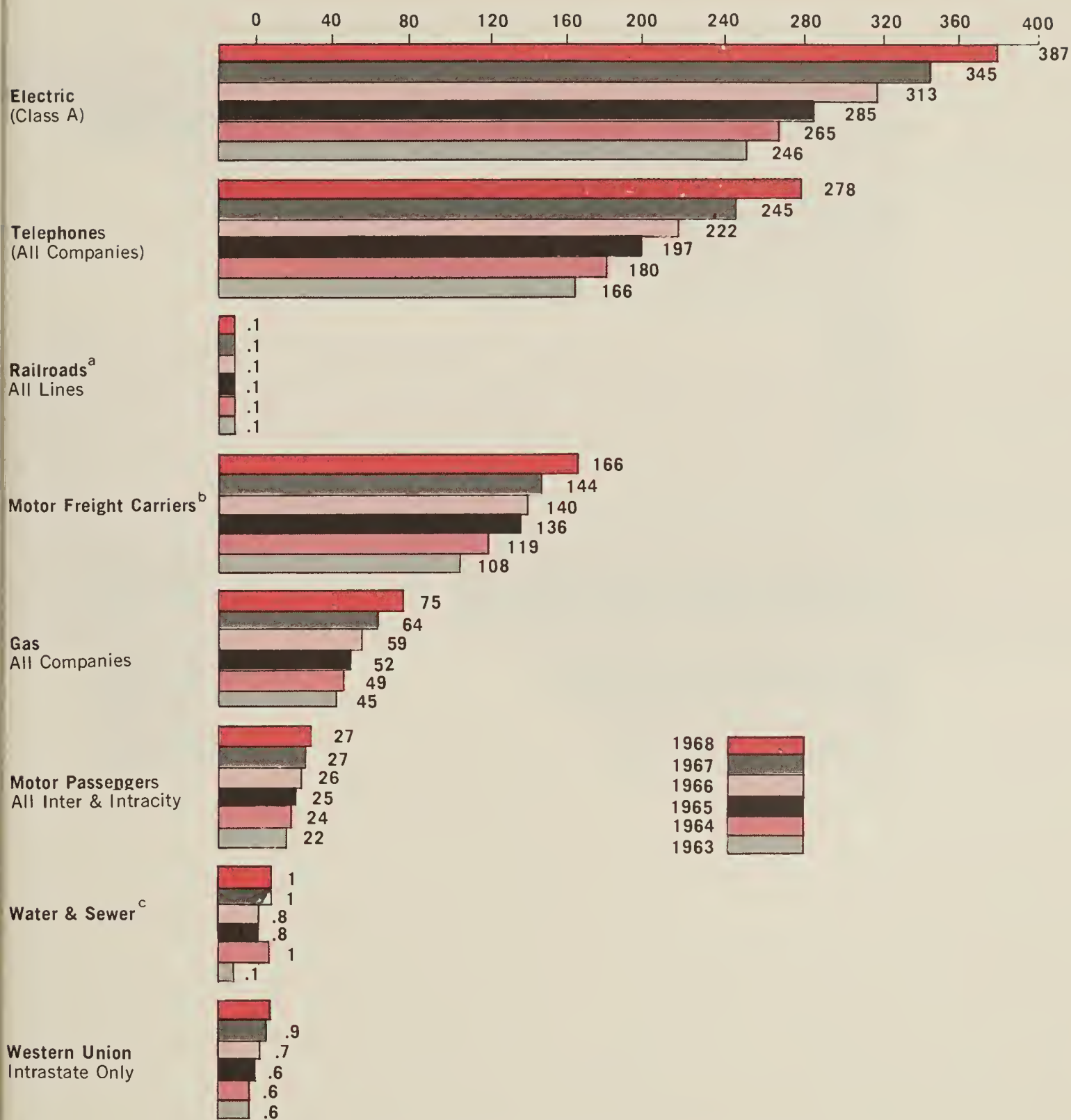
J Based on Total Net Collections for the Fiscal Year Ended June 30, for respective years (Statistics of Taxation)

K



FIGURE NO. 6

GROSS OPERATING REVENUES OF THE MAJOR UTILITIES IN NORTH CAROLINA  
For the Calendar Years 1963, 1964, 1965, 1966, 1967 & 1968



a 1963 and 1964 totals restated to reflect division of Carolina and Northwestern revenues between N. C. and Total System.

b For 1963-1966: Class I, II, and III. For 1967-1968: Classes I & II.

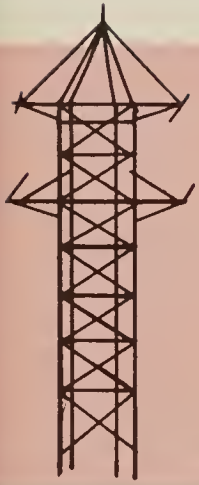
c For 1963-1966: 34 of the larger companies For 1967 + 1968: 27 of the larger companies.

FIGURE NO. 7  
**GROSS PLANT ALLOCATED TO NORTH CAROLINA COMPANIES**  
**ELECTRIC-GAS-TELEPHONE**  
 For the Years 1963, 1964, 1965, 1966, 1967 & 1968



<sup>1</sup> Class A Companies Only





## **II. The Electric Power Industry**





## POWER COMPANIES—CLASS A

December 31, 1969

### Officers

#### CAROLINA POWER AND LIGHT COMPANY, RALEIGH, NORTH CAROLINA

Organized: April 6, 1926.

President: Shearon Harris, Raleigh, North Carolina.

Secretary: R. S. Mallison, Raleigh, North Carolina.

Service (For North Carolina): Electric.

States Served: North Carolina and South Carolina.

#### DUKE POWER COMPANY, CHARLOTTE, NORTH CAROLINA

Organized: May 1, 1917.

President: W. B. McGuire, Charlotte, North Carolina.

Secretary: J. D. Hicks, Charlotte, North Carolina.

Service (For North Carolina): Electric, Water, Bus.

States Served: North Carolina and South Carolina.

#### NANTAHALA POWER AND LIGHT COMPANY, FRANKLIN, NORTH CAROLINA

Organized: July 23, 1929.

President: William T. Walker

Secretary: W. W. Sloan, Franklin, North Carolina.

Service: Electric.

State Served: North Carolina.

#### VIRGINIA ELECTRIC AND POWER COMPANY, RICHMOND, VIRGINIA

Organized: June 29, 1909.

President: John M. McGurn, Richmond, Virginia.

Vice-President and North Carolina Manager: A. L. Jameson, Williamston, North Carolina.

Secretary: Ralph Kilday, Richmond, Virginia.

Service (For North Carolina): Electric.

States Served: North Carolina, Virginia, West Virginia.

## POWER COMPANIES—Class C & D

### Towns Served

Crisp Power Company, (Edgecombe County)  
Inc. Rural

Davenport Power & Light Company (Edgecombe-Wilson  
Counties) Rural

Domestic Electric Service, Inc. (Edgecombe County)  
Rural

Laurel Hill Electric Company Laurel Hill, N. C.

Pamlico Power & Light Co., Inc. Engelhard, N. C., and  
vicinity

Pinehurst, Inc. Pinehurst, N. C.

Roselle Lighting Company (Rowan County) Rural

Rocky Mount Mills

(Nash County) Rural

## MUNICIPAL ELECTRIC SYSTEMS AND SOURCE OF POWER

### Municipality

### Source of Power

Albemarle  
Apex

Duke Power Company  
Carolina Power & Light  
Company

Ayden  
Belhaven

Greenville  
Virginia Electric and  
Power Company

Benson

Carolina Power & Light  
Company

Black Creek  
Bostic

Wilson  
Duke Power Company  
Southeastern Power  
Administration

Cherryville  
Clayton

Duke Power Company  
Carolina Power & Light  
Company

Concord  
Cornelius  
Dallas  
Davidson  
Drexel  
Edenton

Duke Power Company  
Duke Power Company  
Duke Power Company  
Duke Power Company  
Duke Power Company  
Virginia Electric and Power  
Company

Elizabeth City

Virginia Electric and Power  
Company

Elm City  
Enfield

Wilson  
Virginia Electric and  
Power Company

Farmville

Carolina Power & Light  
Company

Fayetteville

Carolina Power & Light  
Company

Forest City  
Fountain  
Fremont

Duke Power Company  
Farmville  
Carolina Power & Light  
Company

Gastonia  
Granite Falls  
Greenville

Duke Power Company  
Duke Power Company  
Virginia Electric and  
Power Company

Hamilton

Virginia Electric and  
Power Company

Hertford

Virginia Electric and  
Power Company

High Point  
Highlands

Duke Power Company  
Nantahala Power and  
Light Company

Hobgood  
Hookerton

Scotland Neck  
Carolina Power & Light  
Company

Huntersville  
Kings Mountain  
Kinston

Duke Power Company  
Duke Power Company  
Carolina Power & Light  
Company

LaGrange

Carolina Power & Light  
Company

Landis  
Laurinburg

Duke Power Company  
Carolina Power & Light  
Company

Lexington	Duke Power Company
Lincolnton	Duke Power Company
Louisburg	Carolina Power & Light Company
Lucama	Wilson
Lumberton	Carolina Power & Light Company
Macclesfield	Wilson
Maiden	Duke Power Company
Monroe	Duke Power Company
Morganton	Duke Power Company
Murphy	TVA
New Bern	Carolina Power & Light Company
Newton	Duke Power Company
Oak City	Edgecombe-Martin Electric Membership Corporation
Pikeville	Carolina Power & Light Company
Pine Tops	Wilson
Pineville	Duke Power Company
Red Springs	Carolina Power & Light Company
Robersonville	Virginia Electric and Power Company
Rocky Mount	Carolina Power & Light Company
Scotland Neck	Virginia Electric and Power Company
Selma	Carolina Power & Light Company
Sharpsburg	Rocky Mount
Shelby	Duke Power Company
Smithfield	Carolina Power & Light Company
Southport	Carolina Power & Light Company
Stantonsburg	Wilson
Statesville	Duke Power Company
Tarboro	Virginia Electric and Power Company
Wake Forest	Carolina Power & Light Company
Walstonburg	Wilson
Washington	Virginia Electric and Power Company
Waynesville	Carolina Power & Light Company
Wilson	Carolina Power & Light Company
Windsor	Virginia Electric and Power Company
Winterville	Greenville

## THE ELECTRIC POWER INDUSTRY

There are four major electric utilities (i.e., companies with \$2,500,000 or more annual gross operating revenues) and eight small electric companies in North Carolina under the regulation of the North Carolina Utilities Commission. The four major or Class A companies serve over 99 per cent of the customers receiving regulated service in the state either directly or as a supplier of electric energy on a wholesale basis to fifty-eight

(58) cities and towns. There are also twenty-seven (27) cooperatives and four independently-owned distribution companies throughout the state served by the electric utilities under Commission jurisdiction.

Of the four major companies, only Nantahala Power & Light Company of Franklin, North Carolina, operates solely within North Carolina, and although it qualifies as a Class A size utility because of annual operating revenue in excess of 2.5 million dollars, its service area and number of customers are small compared to the other three Class A companies. About fifty per cent of Nantahala's revenue and between 65 and 70 per cent of its kilowatt-hour sales come from its commercial and industrial customers-the percentage varies according to the level of hydro-generation. ALCOA has an aluminum operation at Alcoa, Tennessee, which utilizes all of Nantahala's energy generating potential not required for its North Carolina customers. All of Nantahala's electric generation of power is by hydro-electric facilities. The geographical location and the current makeup of its customers place Nantahala in a different position from the other major power companies operating in the state, especially in the areas of providing generating capacity and meeting competition of other sources of energy for residential heating and commercial and industrial uses.

## CUSTOMER GROWTH

The four major electric utilities experienced a customer growth rate of 2.8 per cent for 1967 over 1966 and 3.3 per cent in 1968 over 1967. The net customer increase was 31,256 in 1967 and 36,752 in 1968 for a total of 1,167,329 average number of customers during 1968. The minor electric companies increased their customers at a rate of 4.9 per cent of a total of 7,936 customers receiving service at December 31, 1968. Thus the electric utilities regulated by the North Carolina Utilities Commission served an average of 1,138,141 customers during 1967 and 1,173,265 during 1968.

## ANNUAL CUSTOMER USAGE

At the same time the rate of connections of new customers was increasing in 1967 and 1968. The annual usage per customer was increasing by 5.0 per cent in 1967 and 10.0 per cent in 1968 to about 8,266 kwh. This compares to about 5,706 kwh nationally per residential customer for 1968. (See Figure No. 9)

A study of residential electric customers for North Carolina cities of 50,000 or more in population for the period 1960-1968 reveals that these North Carolina customers used a far greater number of kilowatt hours per customer annually than customers in cities of similar size over the United States and exceeded the average per customer residential consumption throughout the country for the same periods.

Following is a table reflecting the results of this usage study:



# AVERAGE ANNUAL RESIDENTIAL CUSTOMER KWH USAGE

(Class A & B Privately Owned Utilities Only)

	1960	1966	1967	1968
N. C.—Statewide Average .....	5,192	7,140	7,503	8,266
N. C.—Charlotte & Raleigh (a) .....	6,039	7,801	8,288	9,317
S. C.—Columbia & Charleston (b) .....	5,271	7,133	7,380	8,444
U. S. Average .....	3,464	4,931	5,220	5,706
N. C. (Charlotte & Raleigh) higher than:				
S. C.—Columbia & Charleston .....	14.6%	9.4%	12.3%	10.3%
U. S. Average .....	74.3%	58.2%	58.8%	63.3%

- (a) Charlotte—served by Duke Power Company; Raleigh—served by Carolina Power & Light Company. (Average of the two used.)  
(b) Columbia & Charleston—served by South Carolina Electric and Gas Company. (Average of the two used.)

FIGURE 8

ELECTRIC COMPANIES—CUSTOMER GROWTH  
(North Carolina Data Only)  
For the Years 1963, 1964, 1965, 1966, 1967 & 1968

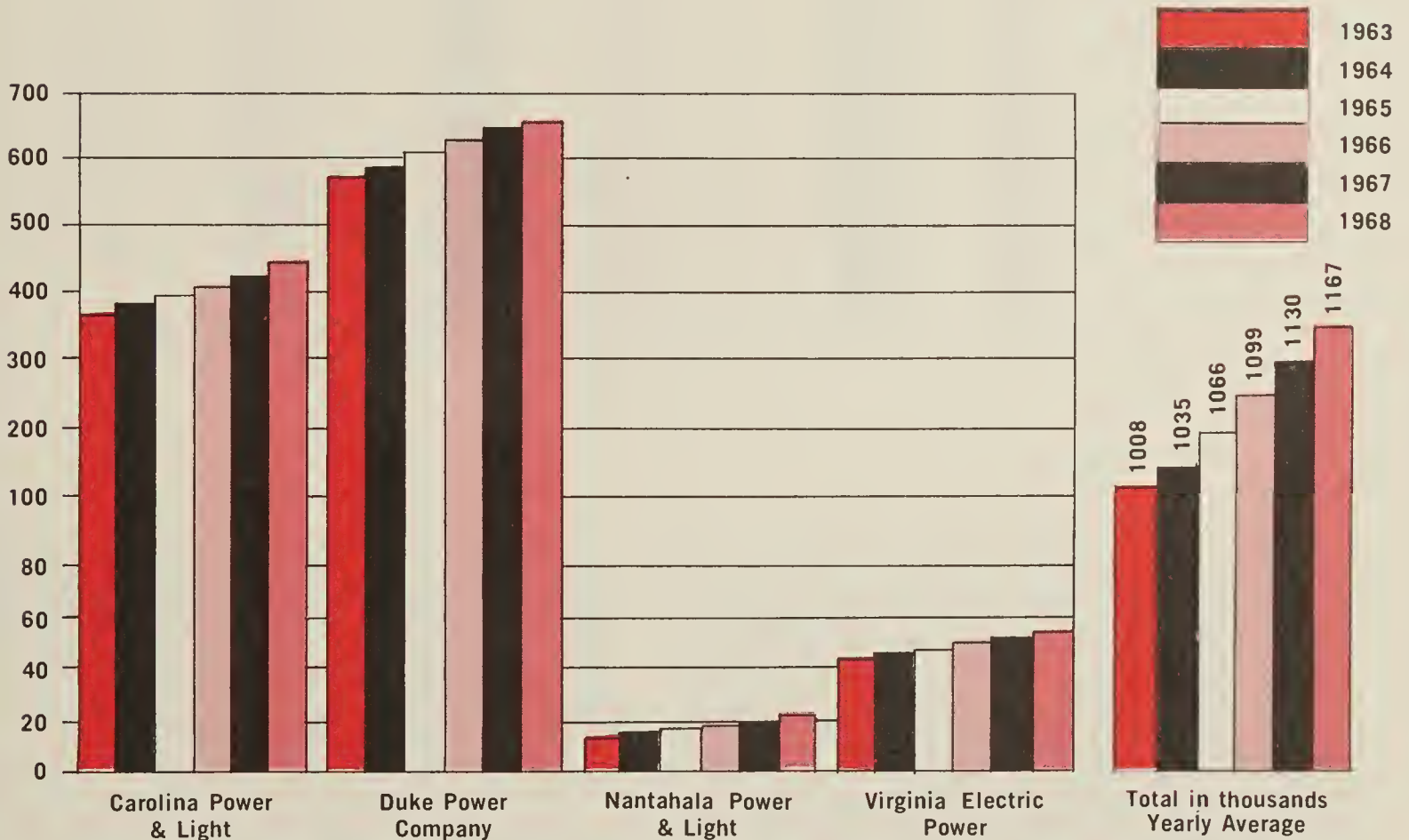
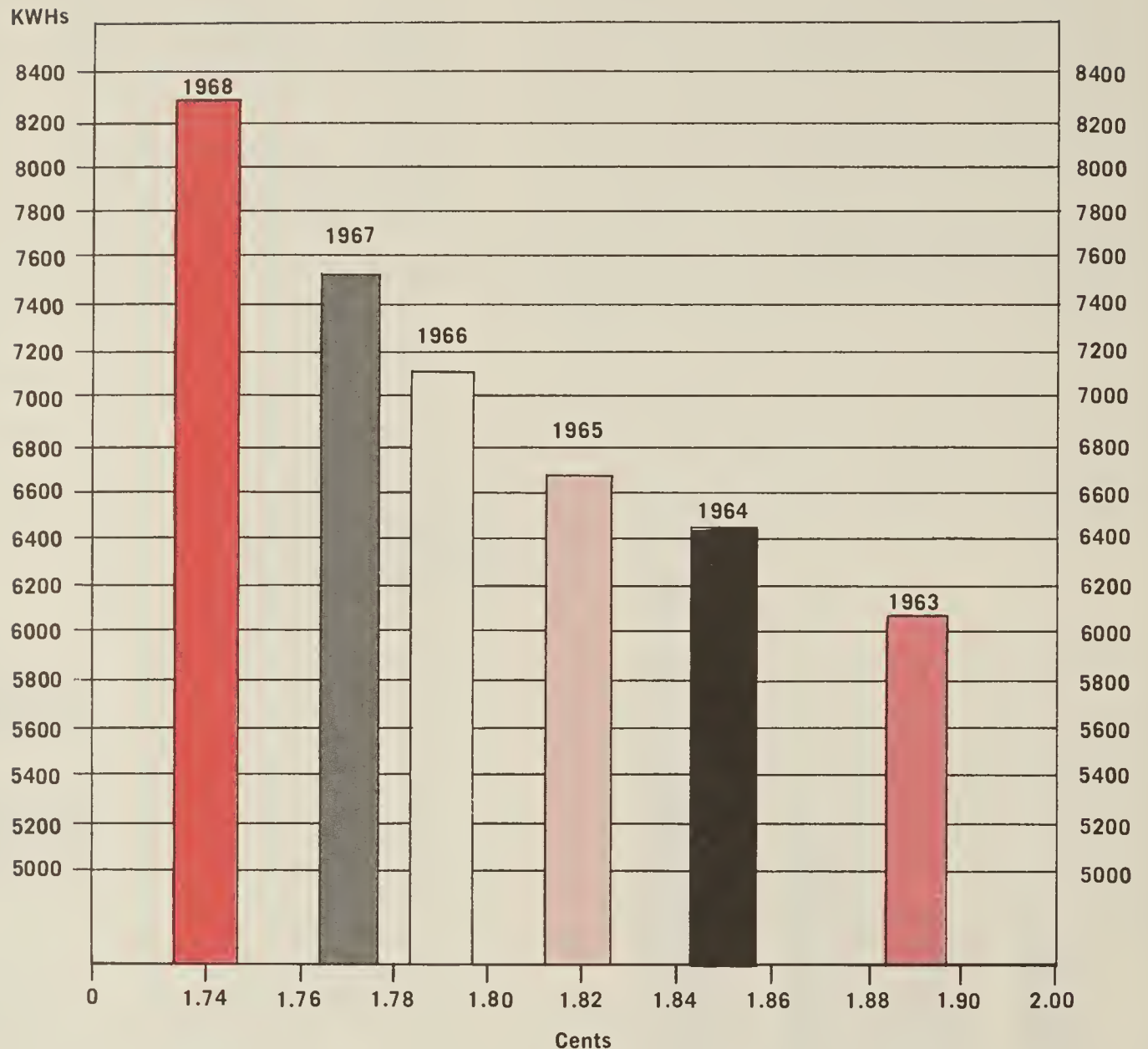


FIGURE NO. 9

**RESIDENTIAL ELECTRIC SERVICE—CLASS A COMPANIES**  
**Average Annual Usage and Average Price of 1 KWH**  
**(North Carolina Data Only)**



The average monthly usage of electricity (688 kwh) by North Carolina residential customers of Class A companies, who constitute about 86.3 per cent of the total of regular electric utility customers in the state is one of the highest in the nation. It is generally recognized that there is a direct correlation between the greater residential usage in North Carolina compared to national usage and the average charge per kilowatt hour in North Carolina, which at 1.74 cents is 22.6 per cent less than the national average of 2.25\* cents per residential kilowatt hour of usage.

The phenomenal growth of total electric homes in North Carolina has contributed greatly to the

high average residential kwh usage as indicated above. The regulated power companies have very successfully promoted electric heating and air conditioning as well as the expansion of other electrical appliances. The table below reflects the growth by companies of the total electric homes and the average annual kwh usage.

\*FPC—"Statistics of Electric Utilities in the United States, 1968 Privately Owned," Table 16, p. XXXIII.



## TOTAL ELECTRIC HOMES

Class A Companies  
1960-1968  
N. C. Data Only

Company	1968	1967	1966	1965	1964	1963	1960
Carolina Power & Light Co. . . .	29,866	23,323	17,896	13,014	8,904	5,663	928
Duke Power Company . . . . .	55,731	43,957	34,260	25,763	19,258	13,979	3,279
Nantahala Power & Light Co. . .	NA	NA	NA	NA	NA	NA	NA
Virginia Electric & Power Co. . .	1,957	1,657	1,343	999	698	479	150
<b>TOTAL . . . . .</b>	<b>87,554</b>	<b>68,937</b>	<b>53,499</b>	<b>39,776</b>	<b>28,860</b>	<b>20,121</b>	<b>4,357</b>
<b>PERCENT INCREASE . .</b>	<b>27.0%</b>	<b>28.9%</b>	<b>34.5%</b>	<b>37.8%</b>	<b>43.4%</b>	<b>361.8%</b>	

## TOTAL ELECTRIC HOMES

Average Annual KWH Usage

Company	1968	1967	1966	1965	1964
Carolina Power & Light Co. . . .	21,490	19,763	19,801	18,959	18,603
Duke Power Company . . . . .	20,351	20,257	20,331	19,171	19,252
Virginia Electric & Power Co. . .	21,180	21,170	22,250	21,175	21,175 Estimated

### ELECTRIC BILLS: COMPARISONS OF RESIDENTIAL STATE MONTHLY AVERAGES

Comparing average monthly bills as of January 1, 1968, in North Carolina to the nine selected states of Alabama, California, Florida, Indiana, Maine, Michigan, Ohio, South Carolina, and Virginia, the state is tied with California for 3rd lowest at the 250 kwh and 3rd lowest at the 500,

and 4th lowest at the 750 kwh consumption levels assumed.

The North Carolina electric utilities have company-wide rates for the respective residential, commercial, and industrial classes of customers. For example, residential customer's bills will not vary between the small communities and the large where the volume of usage and load characteristics are the same and they are served by the same company.

FIGURE NO. 10

**STATE AVERAGE MONTHLY BILLS—RESIDENTIAL SERVICE**  
(Cities of 2,500 Population and Over) Data as of January 1 of each year listed

State	250 KWH					500 KWH					750 KWH				
	Assumed Consumption					Assumed Consumption					Assumed Consumption				
	1968	1967	1966	1963	1960	1955	1968	1967	1966	1963	1962	1968	1967	1966	1963
North Carolina .....	\$6.58	\$6.62	\$6.65	\$6.74	\$6.76	\$6.79	\$ 9.42	\$ 9.47	\$ 9.51	\$ 9.63	\$ 9.63	\$12.79	\$12.84	\$12.88	\$13.10
Alabama .....	5.36	5.32	5.36	5.37	5.42	5.52	8.35	8.24	8.33	8.34	8.35	11.02	10.87	11.01	11.01
California .....	6.58	6.59	6.58	6.93	6.85	6.04	9.32	9.34	9.32	9.74	9.74	12.33	12.34	12.32	12.86
Florida .....	7.40	7.52	7.53	7.97	8.03	8.07	11.42	11.58	11.60	12.09	12.22	15.43	15.65	15.66	16.21
Indiana .....	7.52	7.54	7.55	7.56	7.23	7.03	10.31	10.34	10.33	10.27	10.28	13.98	14.01	14.02	14.31
Maine .....	8.59	8.87	9.03	8.99	8.82	8.35	11.84	12.13	12.45	12.31	12.24	15.96	16.36	16.84	17.47
Michigan .....	7.39	7.40	7.40	7.42	7.44	7.32	7.59	8.11	8.12	9.97	9.97	12.24	13.68	13.68	14.52
Ohio .....	7.16	7.16	7.07	7.26	7.12	6.86	10.40	10.39	10.37	10.65	10.61	14.25	14.24	14.32	14.99
South Carolina .....	6.72	6.73	6.73	6.75	6.77	6.76	10.02	10.04	10.04	10.09	10.08	13.33	13.38	13.39	13.47
Virginia .....	7.32	7.31	7.34	7.62	7.65	7.66	10.11	10.09	10.09	10.15	10.19	13.57	13.55	13.58	13.83
United States .....	7.38	7.37	7.34	7.48	7.44	7.18	10.37	10.37	10.34	10.64	10.66	14.16	14.21	14.19	14.65
North Carolina Rank															
Low to High—50 states and D.C. Except 1955—(48 States)	11th Lowest	12th Lowest	10th Lowest	11th Lowest	10th Lowest	16th Lowest	15th Lowest	15th Lowest	16th Lowest	13th Lowest	13th Lowest	13th Lowest	14th Lowest	15th Lowest	11th Lowest
N.C. Lower than U.S. Average—Per Cent	10.80%	10.20%	9.41%	9.90%	9.14%	5.44%	9.16%	8.68%	8.13%			9.68%	9.64%	9.34%	

Source: "Typical Electric Bills," for applicable years by Federal Power Commission.



ELECTRIC GENERATING CAPACITY OWNED AND PURCHASED  
WITH GENERATING CAPACITY LOCATED IN NORTH CAROLINA SHOWN  
(Unit of measurement Kilowatt)

Generating Capacity Owned—Maximum Name Plate Rating Used

	Steam				Gas		Hydroelectric	
	1968	1967	1965	1960	Turbine 1968	1968	1967	1965
Carolina Power & Light Co. ....	2,695,045	2,038,045	1,627,195	1,047,500	81,600	219,600	219,600	226,600
Duke Power Company .....	3,820,000	3,820,000	3,454,000	2,829,000	167,500	870,138	870,638	498,162
Nantahala Power & Light Co. ....	—0—	—0—	—0—	—0—	NA	99,460	99,460	99,460
Virginia Electric & Power Co. ....	3,934,630	3,934,630	3,363,190	2,045,140	133,188	288,240	300,190	135,775
Totals .....	10,449,675	9,792,675	8,444,385	5,921,640	382,288	1,477,438	1,489,888	959,997
Percent Increase .....	6.7%	16.0%	42.6%			(.8)	7.3%	44.6%
(Decrease) over Prior Period .								
Generated in N.C. ....	6,278,410	5,276,410	4,499,560	NA	132,280	1,150,218	1,162,168	NA
Percent of Total .....	60.1%	53.8%	53.3%		34.6%	77.9%	78.0%	74.2%

Generating Capacity Purchased\*

	Generating Capacity Purchased*			Total Owned and Purchased**		
	1968	1967	1965	1968	1967	1965
Carolina Power & Light Co. ....	386,000	374,000	229,000	3,382,245	2,631,645	2,075,795
Duke Power Co. ....	109,375 (A)	210,335	307,535	4,967,013	4,900,973	4,592,673
Nantahala Power & Light Co. ....	—0—	—0—	—0—	99,460	99,460	93,975
Virginia Electric & Power Co. ....	NA	NA	50,000	4,356,058	4,234,820	3,719,880
Totals .....	495,375	584,335	586,535	12,804,776	11,866,898	10,482,323
Percent Increase (Decrease) ....	(15.2%)	(.4%)	40.1%	7.9%	13.2%	43.6%
Generated in N. C. ....	NA	NA	NA	7,560,908	6,439,778	5,529,840
Percent of Total .....				59.0%	54.3%	52.8%

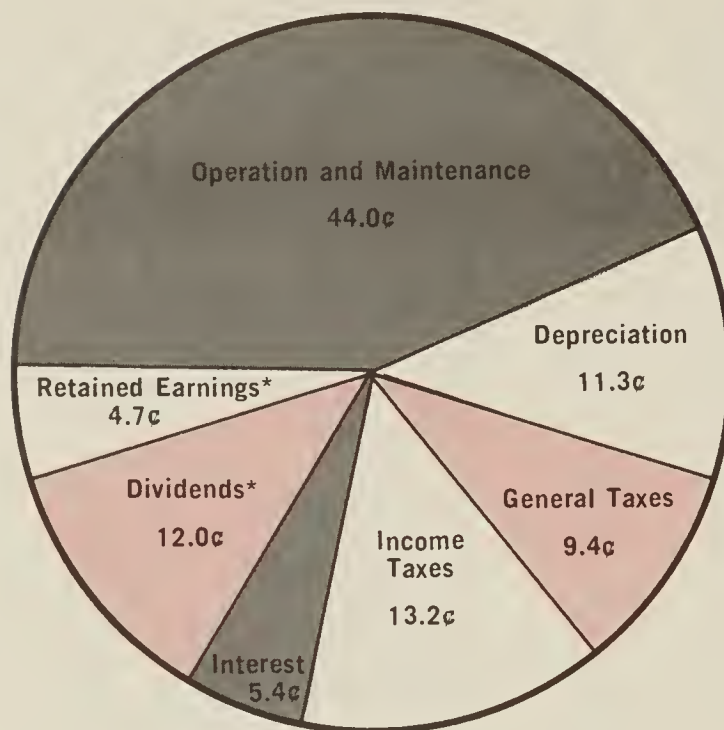
\* Based on annual maximum demand  
NA—Not Available  
\*\* 1968 figures includes Total Owned and Purchased for Gas Turbines.  
(A) Major of portion of purchases from members of CARVA pool—Contract demand for these purchased allocated by formula and figures are not shown in annual report.

GENERATING CAPACITY—Total and within  
North Carolina

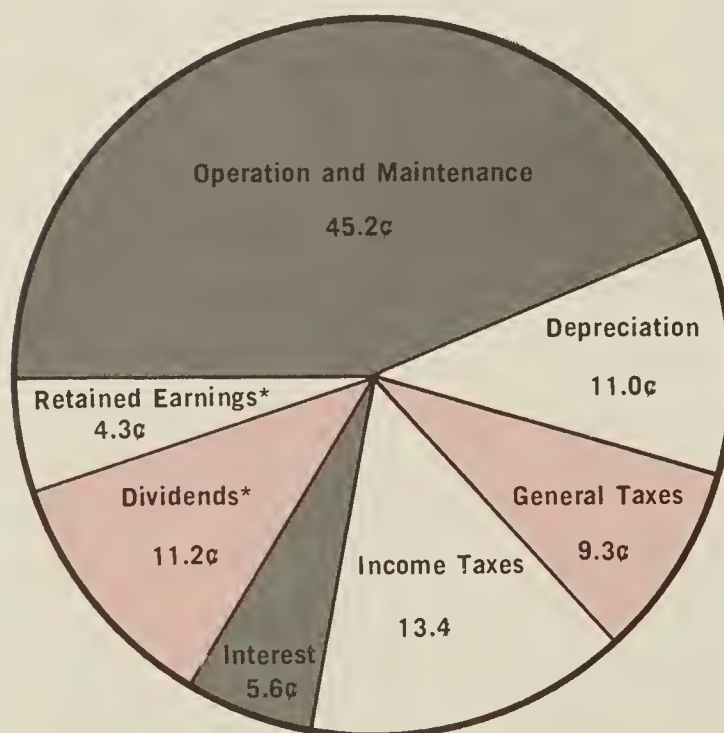
Carolina increased their total generating capacity 43,500 kilowatts during 1967 and 937,878 or 7.9% in 1968 over 1967. Generating capacity located within the boundaries of North Carolina accounted for 59% of total Kilowatt capacity owned and purchased during 1968. (See Figure No. 11)

Total owned and purchased generating capacity of the Class A electric companies serving in North

FIGURE NO. 12  
DISPOSITION OF THE REVENUE DOLLAR  
ELECTRIC COMPANIES  
North Carolina Class A Operations Only  
December 31, 1967



December 31, 1968



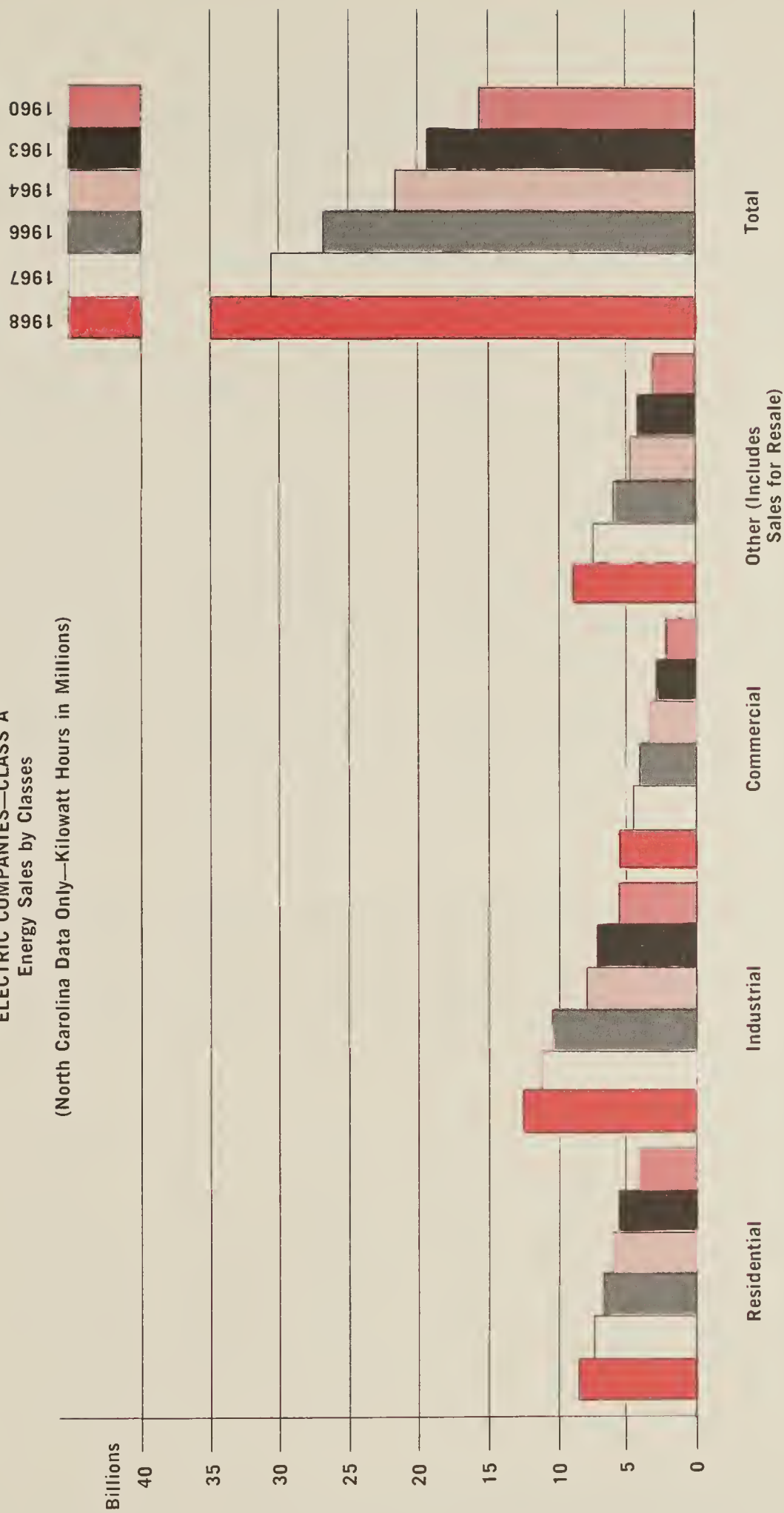
\*Retained Earnings and Dividends per revenue dollar have no relation to the rate of return earned on investment.



FIGURE NO. 13

**ELECTRIC COMPANIES—CLASS A**  
Energy Sales by Classes

(North Carolina Data Only—Kilowatt Hours in Millions)



On bar chart, the figures will represent Billions, but here they are expressed in millions

FIGURE NO. 14

**ELECTRIC COMPANIES—CLASS A, C AND D**  
**Summary of Selected Income, Expense, Balance Sheet, and Customer Statistics**  
**For the Calendar Years 1960, 1963, 1966, 1967, 1968**  
**(N. C. and Systemwide Data as Indicated)**

ITEM	CLASS A COMPANIES (\$2,500,000 or More Operating Revenues)					Per Cent Change More (Less)		
	1960	1963	1966	1967	1968	1963-1966	1966-1967	1967-1968
No. Companies Regulated and Included in this Data .....	4	4	4	4	4			
Income Items (N.C. Only)								
Residential Sales .....	83,380,000	100,881,000	121,469,120	129,818,319	144,137,528	20.4	6.9	11.0
Commercial Sales .....	37,704,100	48,257,100	61,019,750	67,315,953	75,687,288	26.4	10.3	12.4
Industrial Sales .....	48,897,200	59,915,200	83,215,249	91,387,987	100,546,955	38.9	9.8	10.0
Sales for Resale .....	20,791,800	28,884,500	35,457,911	44,401,128	52,893,680	22.8	25.2	19.1
All Other Operating Revenue .....	6,867,000	8,252,400	12,752,754	12,918,655	14,171,400	54.5	1.3	9.7
Total Operating Revenue .....	197,640,100	246,190,200	313,914,784	345,842,042	387,466,308	27.5	10.2	12.0
Expense Items (N.C. Only)								
Operating and Maintenance .....	82,502,120	100,700,170	135,874,326	152,387,513	174,967,338	34.9	12.2	14.8
Depreciation & Amortization .....	22,972,500	28,988,000	35,427,759	38,974,943	42,819,724	22.2	10.0	9.9
Taxes:								
State Income Taxes .....	3,052,100	3,897,907	5,220,300	5,386,770	5,568,261	33.9	3.2	3.4
State Gross Receipts Taxes .....	11,592,062	14,429,368	18,328,571	19,902,982	22,167,674	27.0	8.6	11.4
Local Property Taxes .....	5,740,423	7,331,648	9,181,745	10,416,572	11,643,370	25.2	13.4	11.8
All Other Taxes .....	28,148,007	34,640,760	40,316,123	42,171,807	48,389,352	16.4	4.7	14.7
Total Taxes .....	48,532,592	60,299,683	73,046,739	77,878,131	87,768,059	21.1	6.6	12.7
Total Operating Expenses .....	156,810,312	193,791,753	244,348,824	269,240,587	305,557,022	26.1	10.2	13.5
Net Operating Revenue .....	40,829,788	52,398,447	69,565,960	76,601,455	81,909,286	32.8	10.1	6.9
Income Items (Systemwide)								
Operating Revenue .....	397,459,162	492,817,038	629,905,628	684,686,883	765,706,781	27.8	8.7	11.8
Operating Expense .....	309,887,923	375,237,451	477,400,585	518,915,817	589,556,215	27.2	8.7	13.6
Net Operating Revenue .....	87,571,239	117,579,587	152,505,043	165,771,066	176,150,566	29.7	8.7	6.3
Net Income (From all Sources) ..	70,066,182	90,380,911	118,729,553	127,807,075	133,876,907	31.4	7.6	4.7
Shares of Common Stock								
Outstanding—Year End (a) .....	55,246,000	56,450,258	58,097,462	58,228,329	68,179,905	2.9	.2	17.1
Average Earnings Per Share— Shares at Yr. End (After Preferred Dividend) .....	1.17	1.47	1.91	2.01	1.78	29.9	5.2	(11.4)
Balance Sheet Items (N.C. Only)*								
Utility Plant (Elect. Portion Only) ..	912,183,300	1,136,977,000	1,400,166,959	1,586,764,864	1,777,684,939	23.1	13.3	12.0
Depreciation Reserve .....	231,139,700	303,632,200	379,520,465	414,057,504	447,402,064	24.9	9.1	8.1
Net Utility Plant (Orig. Cost) ..	681,043,600	833,344,800	1,020,646,494	1,172,707,360	1,330,282,875	22.5	14.9	13.4
Balance Sheet Items (Systemwide)								
Long-Term Debt .....	737,334,000	898,602,000	1,100,430,000	1,313,080,000	1,426,830,000	22.5	19.3	8.7
Total Capitalization .....	1,476,165,839	1,780,367,530	2,187,749,923	2,473,154,079	2,707,404,235	22.9	13.0	9.5
Long-Term Debt—% of Total Cap. ..	49.9	50.5	50.3	53.1	52.7	(.4)	5.6	(.8)
STATISTICS—N.C. UNLESS OTHERWISE NOTED								
Total Customers—Yearly Average ...	938,705	1,007,532	1,099,321	1,130,577	1,167,329	9.1	2.8	3.3
Average No. of KW's used per								
Residential Customer .....	5,204	6,088	7,140	7,503	8,266	17.3	5.1	10.2
Average Revenue per Kwh—								
Residential Customer .....	1.96	1.89	1.79	1.77	1.74	(5.3)	(1.1)	(1.7)
No. Employees Res. in N.C. ....	7,454	7,623	7,767	7,977	8,191	1.9	2.7	2.7
Wages & Salaries Pd. N.C. Empl. ...	39,146,298	44,022,605	51,575,314	55,417,383	61,591,242	17.2	7.4	11.1
System Sales to Ultimate Consum.								
(Kwh in 000's) .....	24,601,101	31,403,843	43,081,060	47,012,001	53,252,710	37.2	9.1	13.3
System Sales for Resale								
(Kwh 000's) .....	3,382,966	4,730,996	6,799,474	8,412,250	10,128,779	43.7	23.7	20.4
Total Sales to Ultimate Consumers and for Resale (Kwh in 000's) ..	27,984,067	36,134,839	49,880,534	55,424,249	63,381,489	38.0	11.1	14.3

(a) Restated to reflect the following stock split: VEPCO—3 for 2 in 1963.

\* Utility plant used in N.C. operations rather than geographical location for 1966, 1967, & 1968.

(b) Number of total customers—year end.



FIGURE 14 (Continued)

## ELECTRIC COMPANIES—CLASSES A, C, AND D

Summary of Selected Income, Expense, Balance Sheet, and Customer  
Statistics For the Calendar Years of 1960, 1963, 1966, 1967, and 1968  
(N.C. and Systemwide Data as Indicated)

Class C & D Companies  
(Companies with Operating Revenues under \$1,000,000)

Items	1960	1963	1966	1967	1968	% Increase (Decrease) 1967-1968
No. of Cos. Regulated & Included in this Data .....	11	10	9	8	8	—0—
Income Items (N.C. Only)						
Total Operating Revenue .....	\$ 905,429	\$1,054,988	\$1,256,447	\$1,167,418	\$1,336,906	14.5
Expense Items (N.C. Only)						
Total Operating Expenses .....	760,162	894,703	1,073,653	1,018,508	1,140,570	12.5
Net Operating Revenue .....	145,267	160,285	182,794	148,910	196,336	31.8
Balance Sheet Items (N.C. Only)						
Utility Plant (Electric Portion Only) .....	1,745,933	2,024,991	2,444,126	2,424,480	2,908,480	20.0
Depreciation Reserve .....	580,856	733,630	1,087,982	1,009,535	1,114,251	10.4
Net Utility Plant .....	1165,077	1,291,361	1,356,144	1,414,945	1,794,229	26.8
Statistics—N.C. Unless Otherwise Noted						
Total Customers—Year End ....	7,207	7,725	8,286	7,564	7,936	4.9
Average Revenue per KWH—						
Residential Customer .....	2.74¢	2.63¢	2.45¢	2.60¢	2.47¢	(5.0)
System Sales to Ultimate Customer (KWH in 000's) .....	33,167	39,284	50,202	45,763	53,790	17.5

## STATISTICAL SUMMARY DATA

As may be seen from Figure No. 14 for the North Carolina operations the total operating revenues for the Class A electric utilities was up 10.2% and 12.0% respectively for the years 1967 and 1968. Total operating revenues for Class C & D (companies with operating revenues under \$1,000,000) were up 14.5% in 1968 over 1967.

Operating expenses for the Class A companies increased at the same rate in 1967, as did the operating revenues, however, in 1968 operating expenses increased faster (13.5%) than did operating revenues and this resulted in the net operating revenues for 1968 having a smaller increase than was experienced in 1967.

The smaller Class C & D companies operating expenses in 1968 increased at a slower rate than did operating revenues thereby resulting in a substantial increase of 30.4% in net operating revenues over 1967.

Earnings on shares outstanding at year end for the Class A companies increased in 1967 to \$2.01 from \$1.91 in 1966, however, in 1968, per share earnings declined to \$1.78 or 11.5%.

Total salaries and wages paid North Carolina employees by the Class A companies increased about 7.4 per cent in 1967 and 11.1 per cent in 1968 to a new level of \$61,591,242. Number of employees residing in North Carolina reached 8,191 in 1968.

The disposition of the 1967 and 1968 electric revenue dollar is shown by the two pie charts on Figure No. 12.

Operation and maintenance expenses which included the cost of fuel used in generation of electric energy continues to consume the larger portion of the revenue dollar, requiring 44¢ and 45¢ respectively for the years 1967 and 1968. As shown below the disposition of the revenue dollar has not changed significantly during the five year period (1964-1968).

### DISPOSITION OF ELECTRIC REVENUE DOLLAR

Item	1968	1967	1966	1965	1964
Operation & Maintenance .....	45.2	44.0	43.3	41.9	42.4
Depreciation .....	11.0	11.3	11.3	11.3	11.4
General Taxes .....	9.3	9.4	9.4	9.2	9.2
Income Taxes .....	13.4	13.2	13.9	14.4	15.1
Interest .....	5.6	5.4	5.5	5.3	5.1
Dividends .....	11.2	12.0	11.7	11.5	11.0
Retained Earnings .....	4.3	4.7	4.9	6.4	5.8
Total (cents) .....	100.0	100.0	100.0	100.0	100.0

Total energy sales in North Carolina by Class A companies increased in 1967 over 1966 by 13.7% and in 1968 over 1967 by 14.7% reaching a total of over 34 billion kilowatt hours in 1968. See Figure No. 13 for energy sales by class of cus-

tomers for the years 1960, 1963, 1964 and 1966 through 1968. The per cent of energy sales by class of customers for the years 1960, 1966, 1967 and 1968 were as follows:

### Energy Sales by Class of Customers Millions of KWH's Sold and Per Cent of Totals

Class of Customer	1968	%	1967	%	1966	%	1960	%
Residential .....	8,331	23.9	7,335	24.2	6,786	25.5	4,249	28.1
Industrial .....	12,409	35.7	11,195	36.9	10,208	38.4	5,368	38.8
Commercial .....	5,127	14.8	4,427	14.7	3,947	14.8	2,050	13.6
Other (Includes Sales for Resale) .....	8,868	25.6	7,312	24.2	5,665	21.3	2,960	19.5
Total .....	34,735	100.0	30,269	100.0	26,606	100.0	15,127	100.0
Per Cent Increase .....	14.7%		13.7%		75.8%			





## **III. The Natural Gas Industry**





FIGURE NO. 15  
**GAS COMPANIES AND MUNICIPAL GAS SYSTEMS**  
**OPERATING IN THE STATE OF NORTH CAROLINA**  
 Officers as of 12/31/69

**GAS COMPANIES**

**North Carolina Natural Gas Corp.**  
 Frank A. Barragan, President  
 Drawer 909  
 Fayetteville, North Carolina

**North Carolina Gas Service, Division  
 of Pennsylvania and Southern Gas Co.**  
 C. B. Coulter, President  
 P. O. Box 188  
 Sayre, Pennsylvania

**Piedmont Natural Gas Company, Inc.**  
 Buell G. Duncan, President  
 4301 Yancey Road  
 Charlotte, North Carolina

**Public Service Company of N. C., Inc.**  
 B. E. Zeigler, President  
 400 Cox Road  
 Gastonia, North Carolina

**United Cities Gas Company  
 North Carolina Division**  
 C. B. Dushane, President  
 United Cities Gas Company  
 1200 Parkway Towers  
 404 James Robertson Parkway  
 Nashville, Tennessee

**Don Howard, Manager**  
 United Cities Gas Company  
 Box 2000  
 Hendersonville, North Carolina

**MUNICIPAL GAS SYSTEMS**

**Greenville, City of**  
 Larry E. Brown  
 Comptroller  
 Greenville, North Carolina

**Kings Mountain, City of**  
 J. J. McDaniel Jr.,  
 City Clerk and Treasurer  
 Kings Mountain, North Carolina

**Lexington, City of**  
 B. B. Beck, Jr.  
 Director of Finance  
 Lexington, North Carolina

**Monroe, City of**  
 J. E. Hinkel,  
 City Manager  
 Monroe, North Carolina

**Shelby, City of**  
 Ralph R. Haggard  
 Gas Superintendent  
 Shelby, North Carolina

**Wilson, City of**  
 Kermit D. Stewart  
 Director of Utilities  
 Wilson, North Carolina

**Rocky Mount, City of**  
 C. W. Bateman, Jr.  
 Director of Utilities  
 Rocky Mount, North Carolina

**Bessemer City**  
 Henry R. Ormand  
 City Clerk and Treasurer  
 Bessemer City, North Carolina

**NATURAL GAS**

There were five (5) Class A & B and one (1) Class C natural utility companies under regulation during 1967. In August 1968, Carolina Natural Gas Company merged with Piedmont Natural Gas Company, Inc., thereby reducing to four (4) the number of Class A & B companies regulated at December 31, 1968. The Class A & B companies have annual gas operating revenues in excess of \$1 million. The North Carolina companies are transmission and distribution companies, purchasing their gas for resale from Transcontinental Gas Pipe Line Corporation, the only interstate gas pipeline operating within the state. Transcontinental Gas Pipe Line Corporation purchases natural gas from producers in Texas and Louisiana and transports it to North Carolina where it is resold to the distributing companies at rates pre-

scribed by the Federal Power Commission on the basis of three zones of distance from the point of production. North Carolina is in Zone 2, which is bounded by the Georgia-South Carolina State Line on the south and Virginia-Maryland State Line on the north. The distributing companies contract for a fixed amount (called contract demand) of gas to meet their customers requirements on a daily basis from the interstate pipeline company. The distributing companies must pay the contract portion of the bill for this gas whether or not they can resell it. Since the principal retail market for natural gas is for heat energy, distributors are required to sell large volumes of interruptible gas to industry, particularly in the summer months. Interruptible gas is gas which the distributor contracted for with the pipeline company but which is not needed or demanded by its firm customers on a particular day. Interruptible cus-

tomers purchase natural gas from the distributing companies with the understanding that they may have their supply interrupted or curtailed at times when the distributing company needs the gas for its firm customers. For this reason, interruptible gas is sold at a much lower price than firm gas.

In the past, the Utilities Commission has participated in several rate proceedings before the Federal Power Commission and has been instrumental in establishing zone rates and rate reductions and refunds for distributing companies in North Carolina. These rate reductions have been reflected in North Carolina distribution rates, and refunds have been passed on to North Carolina natural gas customers in many instances. During 1967, these refunds amounted to \$842,600. Effective April 1, 1968, rate reductions of \$127,000 were granted by North Carolina Natural Gas Corporation to customers in the Old Tidewater Natural Gas Service area which includes Wilmington, Fayetteville, Kinston, New Bern, and Washington, North Carolina, which will make uniform rates for all of North Carolina Natural's service area.

Only three of the distributing companies in North Carolina have operations in other states: North Carolina Gas Service, a division of Pennsylvania and Southern Gas Company; United Cities Gas Company; and Piedmont Natural Gas Company, Inc. Under existing federal law any intrastate operations of distributing companies whose purchases and sales are all made within the state are under the jurisdiction of the state.

## EXPANSION OF GAS SERVICE

There are over 160 cities and towns served by the natural gas utilities which have a combined population in excess of 1,639,974, based on 1960 census. The natural gas companies continued their expansion of service by investing over \$15 million in plant facilities in 1967 and \$20 million in 1968. These expanded facilities served a larger geographical area and more customers than ever. During 1968, North Carolina Natural Gas Corporation with the aid of Transcontinental's lateral line extension program will when completed in 1969, supply natural gas for the first time to 16 communities in the northeastern part of North Carolina. Included in this new service will be the Farmers Chemical Associations ammonia plant which will be a great industrial asset to this section of North Carolina.

## CUSTOMER GROWTH

The annual average number of natural gas utility customers increased by 6.9% in 1967 over 1966 and by 8.0% in 1968 over 1967 reaching a new high of 228,083 during 1968. The natural gas industry is young and comparatively small in North Carolina, having been started during the 1950-1958 period and this accounts partially for the continued growth rate in customers. Figure No. 16 shows the customer growth for the six year period (1963-1968) by major customer classification. Additional breakdown between industrial firm and interruptible customers are shown in the following table:

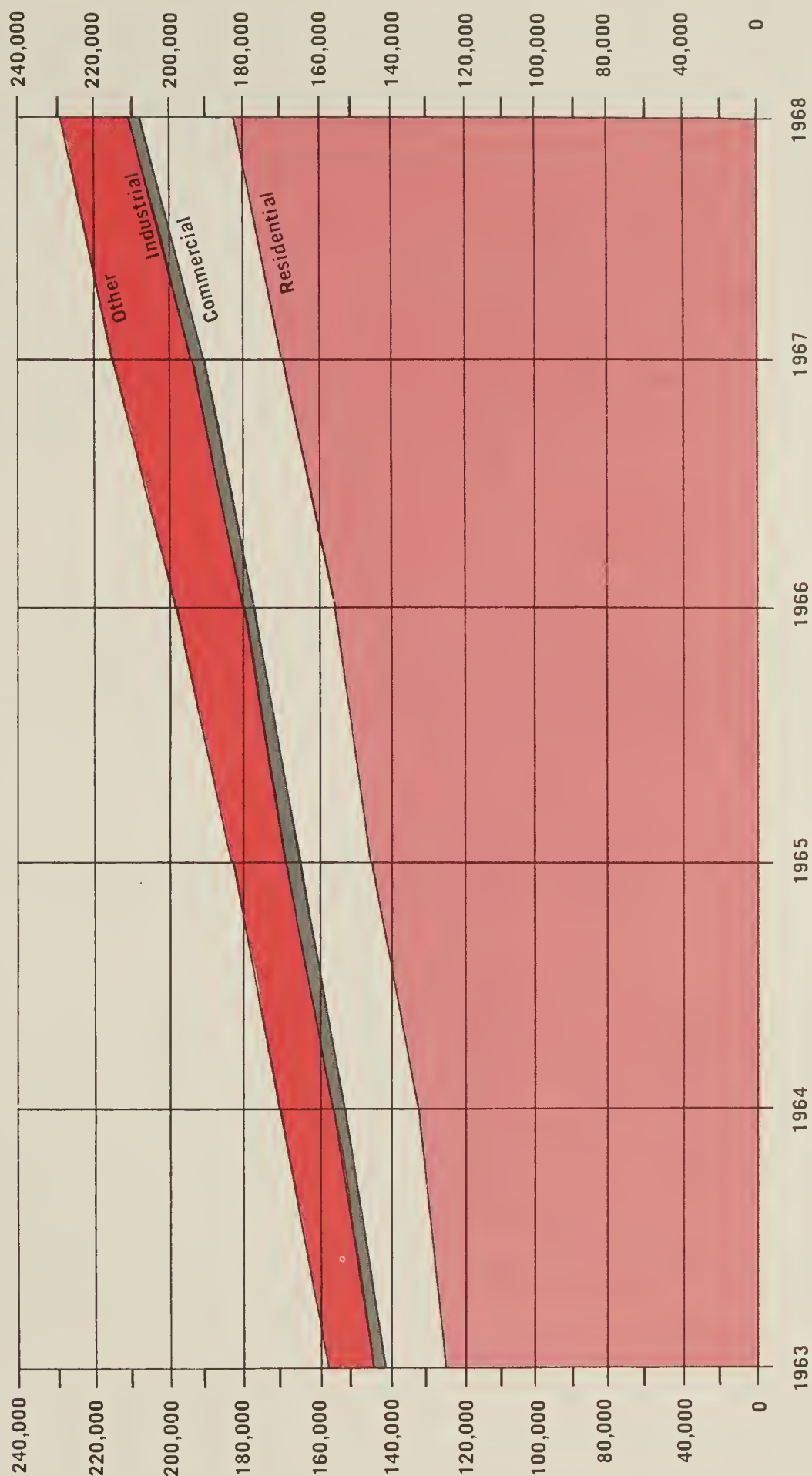
Classification	CUSTOMERS (ANNUAL AVERAGE)						Percent of Increase (Decrease) 1968 over 1967
	1963	1964	1965	1966	1967	1968	
Residential .....	125,435	134,097	145,080	156,836	169,127	182,622	7.9%
Commercial .....	17,470	18,903	20,613	22,363	24,241	26,250	8.3%
Industrial—Firm .....	1,069	1,205	1,264	1,300	1,353	1,236	(8.7%)
Industrial—Interruptible .....	592	597	596	684	754	782	3.7%
Other Classes .....	13,387	13,276	17,834	16,187	15,639	17,193	9.9%
Total .....	157,953	168,078	185,387	197,370	211,114	228,083	8.0%

Figure No. 17 shows the total customer growth by regulated companies and municipal gas systems with total revenues and total volume of gas sold in Mcf's\* for the years 1963, 1966, 1967 and 1968. The regulated utilities growth in customers was 8.0% as compared to the municipals' growth of 5.5%

Growth in revenues from the sale of gas in 1968 over 1967 was about the same for both groups of utilities, the regulated sector showing an increase of 14.4% and the municipals 14.5%. The quantity of gas sold expressed in terms of Mcf's increased much more for the regulated gas utilities (16.7%) than did the increase of the municipals (11.6%).

\*thousand cubic feet

FIGURE NO. 16  
 GAS COMPANIES—CUSTOMER GROWTH BY CLASSES  
 (North Carolina Data Only)  
 1963-1968





## RESIDENTIAL BILLS USAGES AND COST PER MCF; COMPARISONS

Rates for natural gas and its usage vary widely among companies and regions, rendering it extremely difficult to make meaningful comparisons. Some of the reasons for these variations are: (a) Price: distance from source of supply, date pipelines were constructed and investment cost to be recovered and capitalization to be serviced, historic rate structures of different companies, and ability of the distribution company to obtain a high system load factor\* and thereby earn a lower rate on its purchased gas; (b) Usage: the percentage relationship of spaceheating customers to total customers among companies and regions, weather conditions between companies and regions (a variation in temperature of a few degrees per day between areas can greatly affect the number of degree days), and the competitive relationship of natural gas to other energy sources such as fuel

oil, electricity, and coal; (c) Saturation of customers; i.e., the number of customers per mile of gas mains.

Some average annual usages and (mcf)\*\* cost data for the North Carolina natural gas companies and nine (9) natural gas companies located in various sections of the USA are shown on Figure No. 19. This data shows that North Carolina customers are somewhere in the middle range of the national average both as to annual usage and cost per mcf. Both statewide and on a national basis the data on Figure No. 19 shows that as usage increases cost per mcf decreases.

\*Load factor is the ratio of actual use of a facility over a period of time to the use of which the facility was capable for the same period.

\*\*An mcf represents about 1,050,000 BTU in heating capacity as compared to 3,413 for a kilowatt hour, or 13,000 BTU one pound of coal, or 140,000 BTU for one gallon of No. 2 fuel oil.

## Plant Investment

The regulated natural gas utilities increased their investment in plant for North Carolina by \$15,532,000 in 1967 and by \$19,850,000 in 1968, bringing their combined total gross investment for the state to \$185,815,000 at December 31, 1968.

This represents an increase of 11.9 per cent over 1967 and greatly exceeds the 8.0 per cent customer growth for the same period.

The gross investment by natural gas utilities for North Carolina and the per cent increase for individual companies is as follows:

## GROSS PLANT INVESTMENTS—YEAR END DATA (000's)

	1963	1964	1965	1966	1967	1968	Percent of Increase (Decrease) 1968 over 1967
Carolina Natural Gas Corp. . . . .	4,861	5,275	5,765	6,300	6,794	NA	—
N. C. Natural Gas Corp. . . . .	29,325	30,237	31,136	32,272	34,353	40,463	17.8%
Pa. & Southern Gas Co. . . . .	2,338	2,505	2,730	3,059	3,360	3,655	8.8%
Piedmont Natural Gas Co., Inc. . . . .	40,312	44,480	49,855	53,580	58,590	72,417	23.6%
Public Service Co. of N. C., Inc. . . . .	37,293	42,591	48,008	54,382	61,963	68,359	10.3%
Mount Airy Gas Co. . . . .	94	94	94	94	—	—	—
United Cities Gas Co. . . . .	672	694	705	763	922	919	(.33%)
Total . . . . .	114,895	125,876	138,293	150,450	165,982	185,813	11.9%

NA—Carolina Natural Gas Corp. merged with Piedmont Natural Gas Co., Inc. August, 1968.

FIGURE NO. 17  
**REGULATED AND MUNICIPAL GAS SYSTEMS**  
 Number of Customers, Total Revenue From Sales of Gas and Total MCF Sold  
 For the Years<sup>1</sup> 1963, 1966, 1967 and 1968

Regulated Utilities	Number of Customers—Yearly Average (N. C. Data Only) <sup>2+5</sup>				1968 over 1967 % Change Increase (Decrease)
	1963	1966	1967	1968	
<b>Class A &amp; B</b>					
Carolina Natural Gas Corp. ....	5,211	7,386	8,171	NA <sup>8</sup>	NA
North Carolina Natural Gas <sup>4</sup> .....	32,033 <sup>3</sup>	30,373 <sup>3</sup>	32,199	34,361	6.7
North Carolina Gas Service, Div. of Pa. & Southern Gas Co. ....	3,750	5,497 <sup>6</sup>	6,040	6,607	9.4
Piedmont Natural Gas Co. Inc. ....	70,524	85,376	90,250	104,360	15.6
Public Service Co. of N.C., Inc. ....	45,128	67,277	72,980	81,151	11.2
<b>Totals—Class A &amp; B</b> .....	<b>156,646</b>	<b>195,909</b>	<b>209,640<sup>2</sup></b>	<b>226,479</b>	<b>8.0</b>
<b>Class C &amp; D</b>					
Mt. Airy Gas Co. <sup>7</sup> .....	26	36			
United Cities Gas Co. ....	1,281	1,425	1,474	1,604	8.8
<b>Totals—Class C &amp; D</b> .....	<b>1,307</b>	<b>1,461</b>	<b>1,474</b>	<b>1,604</b>	<b>8.8</b>
<b>GRAND TOTALS—REGULATED UTIL.</b> .....	<b>157,953</b>	<b>197,370</b>	<b>211,114</b>	<b>228,083</b>	<b>8.0</b>
<b>MUNICIPALS</b>					
Bessemer City .....	214	331	340	412	21.2
Greenville, City of .....	3,812	3,967	3,965	3,967	.05
Kings Mountain, City of .....	833	1,186	1,329	1,375	3.5
Lexington, City of .....	3,319	3,779	3,992	4,219	5.7
Monroe, City of .....	790	1,183	1,269	1,307	3.0
Rocky Mount, City of .....	3,534	4,041	4,100	4,437	8.2
Shelby, City of .....	2,354	2,707	2,999	3,221	7.4
Wilson, City of .....	3,163	3,707	3,887	4,149	6.7
<b>Totals—Municipals</b> .....	<b>18,019</b>	<b>20,901</b>	<b>21,881</b>	<b>23,087</b>	<b>5.5</b>
<b>GRAND TOTALS—ALL GAS SYSTEMS</b> .....	<b>175,972<sup>2</sup></b>	<b>218,271<sup>2</sup></b>	<b>232,995<sup>2</sup></b>	<b>251,170<sup>2</sup></b>	<b>7.8</b>

<sup>1</sup> Regulated Utilities—Year ends Dec. 31st. Municipal Systems—Yr. Ends June 30th

<sup>2</sup> Public Housing Units Counted as Customers.

<sup>3</sup> Includes Tobacco Curing Customers Est. as Follows: 1966-1004; 1963-640.

<sup>4</sup> Includes Data for Tidewater Natural Gas Co. which Merged with N.C. Natural Gas Corp.

<sup>5</sup> Municipal Gas Customers Data—Year End.

<sup>6</sup> Includes Tobacco Curing Customers 1966-182.

<sup>7</sup> Ceased Operation Dec. 31, 1966 per Letter by Company. Certificate Cancelled 8-16-68.

<sup>8</sup> Merged with Piedmont Natural Gas effective July 31, 1968.

FIGURE NO. 17

**REGULATED AND MUNICIPAL GAS SYSTEMS**  
**Number of Customers, Total Revenue From Sales of Gas and Total MCF Sold**  
**For the Years<sup>1</sup> 1963, 1966, 1967, 1968**

Regulated Utilities	Total Revenue from Sales of Gas (N.C. Data Only)				1968 over 1967 Increase (De- crease)
	1963	1966	1967	1968	
Class A & B					
Carolina Natural Gas .....	2,221,300	3,145,796	3,455,560	NA	NA
North Carolina Natural Gas Corp. ....	10,285,000	11,759,673	13,178,869	15,023,542	14.0
North Carolina Gas Service, Div. of					
Pa. & Southern Gas Co. ....	1,134,000	1,398,034	1,486,136	1,960,704	31.9
Piedmont Natural Gas Co., Inc. ....	17,064,000	22,428,423	24,283,306	31,246,279	28.7
Public Service Co. of N.C., Inc. ....	14,458,000	20,409,605	23,059,448	26,631,080	15.5
Totals—Class A&B .....	45,162,300	59,141,531	65,463,319	74,861,605	14.3
Class C&D					
Mt. Airy Gas Co. ....	2,439	8,528			
United Cities Gas Co. ....	323,839	386,773	444,175	518,186	16.7
Totals—Class C&D .....	326,278	395,301	444,175	518,186	16.7
GRAND TOTALS—REGULATED UTILITIES .	45,488,578	59,536,832	65,907,494	75,379,791	14.4
MUNICIPALS					
Bessemer City .....	52,086	118,430	129,582	143,908	11.1
Greenville, City of .....	328,296	410,237	409,304	487,621	19.1
Kings Mountain, City of .....	228,627	508,253	388,761	430,937	10.8
Lexington, City of .....	675,452	802,524	814,376	1,107,996	36.1
Monroe, City of .....	232,309	439,828	492,866	544,204	10.4
Rocky Mount, City of .....	792,239	916,553	1,005,236	1,067,623	6.2
Shelby, City of .....	1,095,770	1,352,331	1,391,224	1,560,156	12.1
Wilson, City of .....	605,453	602,732	682,601	743,083	8.9
Totals—Municipals .....	4,010,232	5,150,888	5,313,950	6,085,528	14.5
GRAND TOTALS—ALL GAS SYSTEMS .....	49,498,810 <sup>2</sup>	64,687,720 <sup>2</sup>	71,221,444	81,465,319 <sup>2</sup>	14.4

<sup>1</sup> Regulated Utilities—Year ends Dec. 31st. Municipal Systems—Yr. Ends June 30th

<sup>2</sup> Public Housing Units Counted as Customers.

<sup>3</sup> Includes Tobacco Curing Customers Est. as Follows: 1966-1004; 1963-640.

<sup>4</sup> Includes Data for Tidewater Natural Gas Co. which Merged with N.C. Natural Gas Corp.

<sup>5</sup> Municipal Gas Customers Data—Year End.

<sup>6</sup> Includes Tobacco Curing Customers 1966-182.

<sup>7</sup> Ceased Operation Dec. 31, 1966 per Letter by Company. Certificate Cancelled 8-16-68.

<sup>8</sup> Merged with Piedmont Natural Gas effective July 31, 1968.



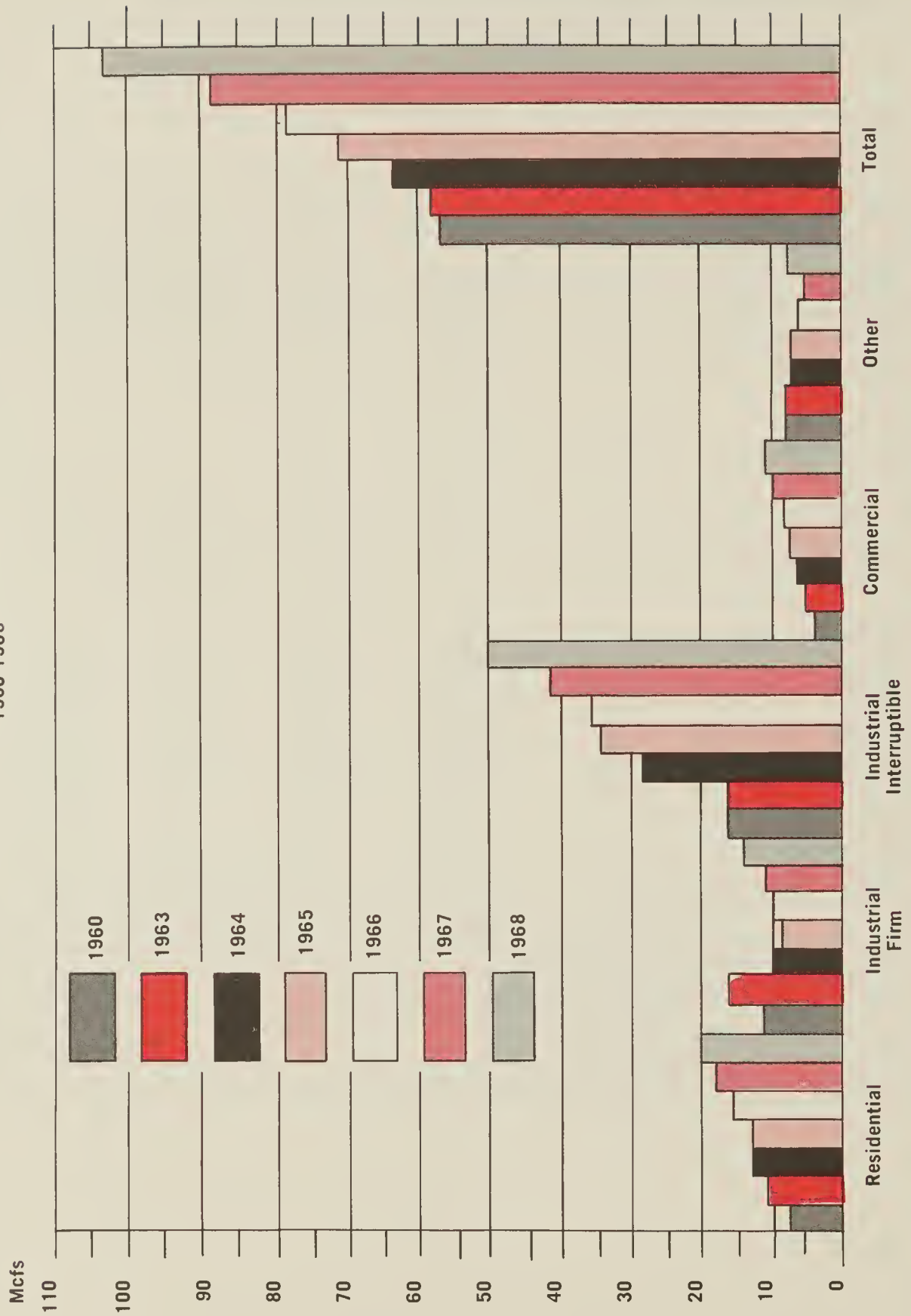
FIGURE NO. 17 (Continued)

**REGULATED AND MUNICIPAL GAS SYSTEMS**  
**Number of Customers, Total Revenue From Sales of Gas and Total MCF Sold**  
**For the Years 1963,<sup>1</sup> 1966, 1967 and 1968**

Regulated Utilities	MCF Gas Sold (N.C. Data Only)				1968 over 1967 Increase (De- crease)
	1963	1966	1967	1968	
<b>Class A &amp; B</b>					
Carolina Natural Gas Corp. ....	2,943,443	4,321,606	4,796,758	NA	NA
North Carolina Natural Gas Corp. ....	16,316,603	17,779,221	19,918,020	23,698,375	23.5
N. C. Gas Service, Div. of Pa. & Southern Gas Co. ....	1,553,304	1,961,379	2,170,909	3,146,229	44.9
Piedmont Natural Gas Co., Inc. ....	19,687,017	27,642,668	30,248,343	39,718,022	31.3
Public Service Co. of N.C., Inc. ....	18,368,678	26,006,908	30,378,842	35,621,163	17.2
Totals—Class A & B .....	58,869,045	77,711,782	87,512,872	102,183,789	16.7
<b>Class C &amp; D</b>					
Mt. Airy Gas Co. ....	359	1,390			
United Cities Gas Co. ....	331,980	440,590	515,816	596,084	15.6
Totals—Class C & D .....	332,339	441,980	515,816	596,084	15.6
<b>GRAND TOTALS—REGULATED UTILITIES ..</b>	<b>59,201,384</b>	<b>78,153,762</b>	<b>88,028,688</b>	<b>102,779,873</b>	<b>16.7</b>
<b>MUNICIPALS</b>					
Bessemer City .....	60,613	170,343	188,968	203,426	7.7
Greenville, City of .....	275,206	356,262	312,360	375,283	20.1
Kings Mt., City of .....	263,024	756,052	589,177	626,469	6.3
Lexington, City of .....	845,445	1,010,637	1,009,161	1,465,809	45.2
Monroe, City of .....	136,971	480,462	528,650	587,820	11.2
Rocky Mount, City of .....	1,177,080	1,184,764	1,257,799	1,119,209	(11.0)
Shelby, City of .....	2,089,995	2,985,235	3,070,812	3,398,224	10.7
Wilson, City of .....	755,667	508,327	571,399	624,060	9.2
Totals—Municipals .....	5,604,001	7,452,082	7,528,326	8,400,300	11.6
<b>GRAND TOTALS—ALL GAS SYSTEMS .....</b>	<b>64,805,385<sup>2</sup></b>	<b>85,605,844<sup>2</sup></b>	<b>95,557,014<sup>2</sup></b>	<b>111,180,173<sup>2</sup></b>	<b>16.3</b>

<sup>1</sup> Regulated Utilities—Year ends Dec. 31st. Municipal Systems—Yr. Ends June 30th<sup>2</sup> Public Housing Units Counted as Customers.<sup>3</sup> Includes Tobacco Curing Customers Est. as Follows: 1966-1004; 1963-640.<sup>4</sup> Includes Data for Tidewater Natural Gas Co. which Merged with N.C. Natural Gas Corp.<sup>5</sup> Municipal Gas Customers Data—Year End.<sup>6</sup> Includes Tobacco Curing Customers 1966-182.<sup>7</sup> Ceased Operation Dec. 31, 1966 per Letter by Company. Certificate Cancelled 8-16-68.<sup>8</sup> Merged with Piedmont Natural Gas effective July 31, 1968.

FIGURE NO. 18  
**GAS COMPANIES ENERGY SALES BY CLASSES TO ULTIMATE CONSUMERS**  
 (Millions of Mcf—North Carolina Data Only)  
 1960-1968



Energy sales by classes of customers as shown on Figure 18 indicates that the industrial interruptible group of customers used the most gas even though they constitute the smallest group of customers.

FIGURE NO. 19

**RESIDENTIAL NATURAL GAS CUSTOMERS AVERAGE ANNUAL USAGE AND COST DATA (MCF)**  
**N. C. and Selected Gas Companies Outside N. C.**  
**For the Years 1964, 1965, 1966, 1967 and 1968**

Company	Use—MCF					Rate Per MCF					Total Cost				
	1964	1965	1966	1967	1968	1964	1965	1966	1967	1968	1964	1965	1966	1967	1968
N.C. Gas Companies (N.C. Data Only)															
Carolina Natural Gas Corp. ....	79	79	90	92	NA	1.55¢	1.42¢	1.36¢	1.33¢	NA	\$122.07	\$112.36	\$122.26	\$122.36	\$ NA
N.C. Natural Gas Corp. ....	70	72	80	79	84	1.74	1.72	1.64	1.61	1.57¢	122.07	123.18	130.57	127.19	131.88
Piedmont Natural Gas, Inc. ....	102	99	121	111	117	1.39	1.34	1.28	1.26	1.24	141.76	132.56	142.28	139.86	145.08
Public Service Co. of N.C., Inc. ....	96	94	99	94	99	1.50	1.45	1.42	1.41	1.39	144.46	136.28	145.87	132.54	137.61
Pennsylvania & Southern Gas Co. ....	135	121	133	129	132	1.15	1.08	1.05	1.02	1.00	155.20	131.25	139.25	131.58	132.00
United Cities Gas Co. ....	73	68	77	80	88	1.75	1.72	1.65	1.59	1.54	128.17	117.05	126.97	127.20	135.52
Weighted Average .....	95	93	103	99	106	1.46	1.41¢	1.36¢	1.36¢	1.32	139.01	131.44	140.85	134.64	139.92
Gas Cos. Outside N.C.															
(Systemwide Data) <sup>A</sup>															
Alabama Gas Co. ....	102	100	100	100	105	1.16	1.13¢	1.13¢	1.24¢	1.11¢	118.32	113.00	113.00	124.00	116.55
Arkansas Western Gas Co. ....	126	131	125	131	127	.70	.73	.74	.74	.75	88.20	95.63	92.50	96.94	95.25
Central Indiana Gas Co. ....	159	165	167	NApl	NApl	.90	.89	.88	NApl	NApl	143.10	146.85	146.96	NApl	NApl
Indiana Gas Co.* .....	NApl	NApl	NApl	146	154	NApl	NApl	NApl	.91	.90	NApl	NApl	NApl	132.86	138.60
Fall River Gas Co. ....	74	76	79	79	88	1.89	1.87	1.85	1.86	1.79	139.86	142.12	166.15	146.94	157.52
Haverhill Gas Co. ....	78	83	86	152	94	1.83	1.81	1.79	1.80	1.76	142.74	150.23	153.94	273.60	165.44
Mississippi Valley Gas Co. ....	98	102	89	98	96	.84	.84	.85	.84	.85	82.32	85.68	85.65	82.32	81.60
Washington Natural Gas Co. ....	101	115	112	114	117	1.38	1.35	1.31	1.29	1.28	139.38	155.25	146.72	147.06	149.76
West Ohio Gas Co. ....	153	160	157	172	167	1.05	1.05	1.06	1.08	1.09	160.65	168.00	166.42	185.76	182.03
National Average <sup>B</sup> .....	115	117	119	122	124	1.00	1.00	1.00	1.00	1.00	\$115.00	\$117.00	\$119.00	\$122.00	\$124.00

NA—Not Available

NApl—Not Applicable

\* Supplies Gas in 111 towns, cities, and counties in the state of Indiana.

(A) Source: March 1968 and 1969 "Monthly Comparison of Gas Utility Common Stocks" by Bear, Stearns &amp; Co. Member New York Stock Exchange, One Wall Street, New York, N. Y. 10005

(B) Moody's Public Utility Manuals—August 1969, p. a61 and a62.



FIGURE NO. 20

**SUMMARY OF NATURAL GAS INDUSTRIAL USAGE, REVENUES & CUSTOMERS**  
**N. C. Data Only—Calendar Years 1963, 1964, 1965, 1966, 1967 & 1968**

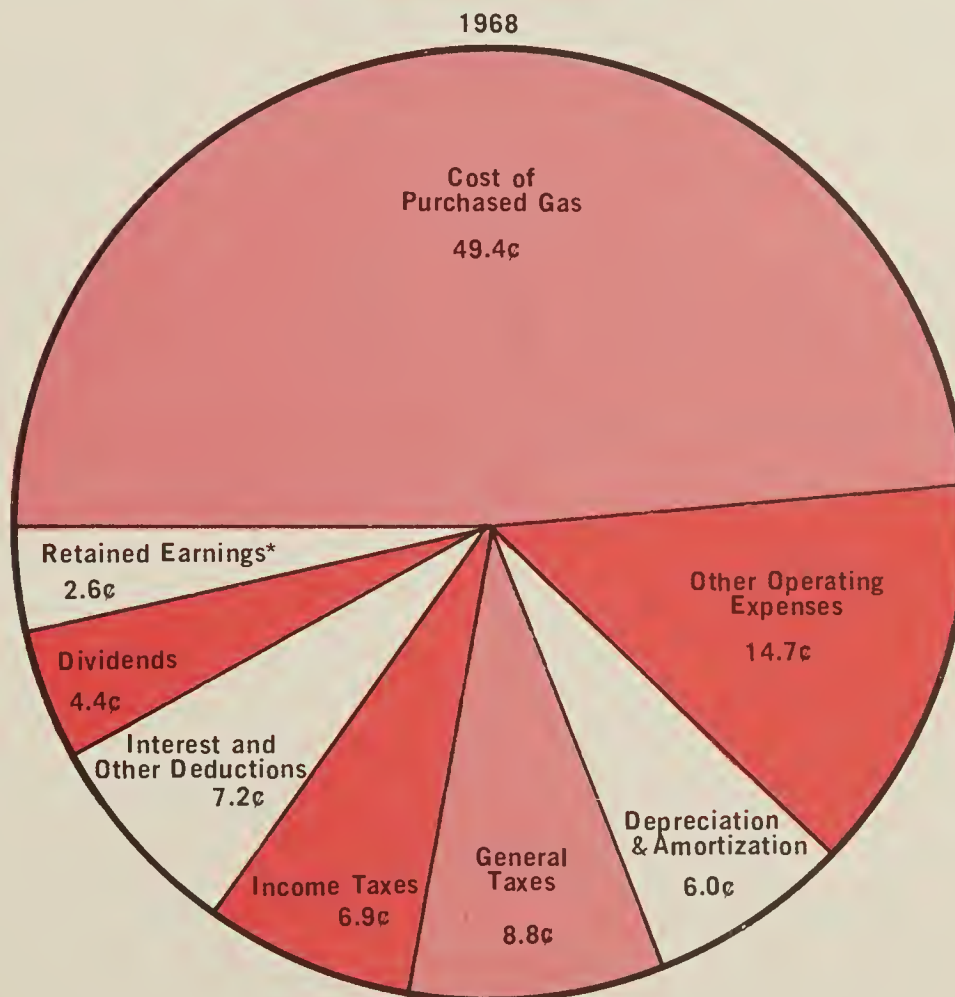
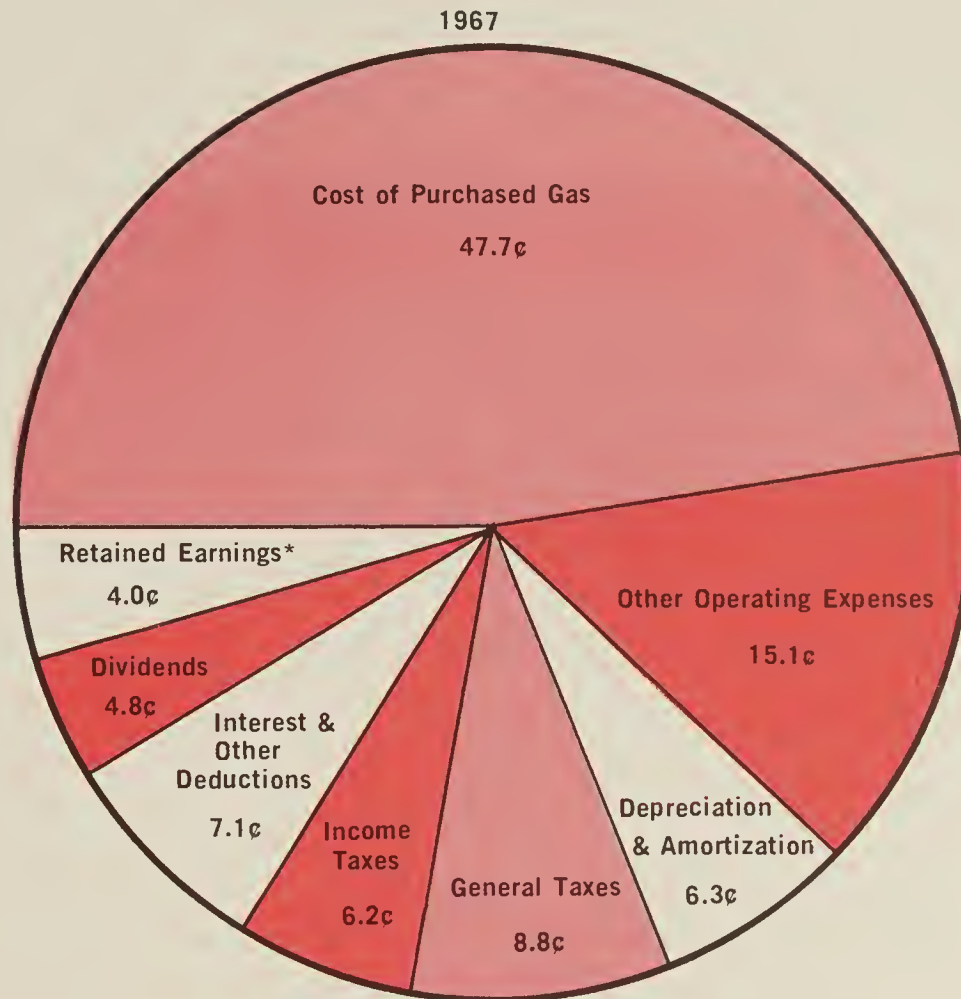
	Sales MCF					
	1963	1964	1965	1966	1967	1968
Total Sales .....	59,201,384	64,371,573	70,539,006	78,153,762	88,028,688	102,779,873
Industrial Sales Interruptible ....	17,463,047	28,914,896	35,474,199	37,393,388	43,429,232	49,920,629
Industrial Sales Firm .....	17,082,227	9,633,725	8,270,240	9,912,993	12,112,586	13,656,271
Total .....	34,545,274	38,548,621	43,744,439	47,311,381	55,541,818	63,576,900
Percent of Total Volume .....	58.35%	59.88%	62.01%	60.54%	63.09%	61.85%
Average Rate in Cents/mcf .....	49.18	52.02	50.33	51.33	50.38	49.79

	Revenue					
	1963	1964	1965	1966	1967	1968
Total Revenue .....	\$45,730,803	\$50,095,403	\$52,437,554	\$59,735,713	\$65,907,494	\$75,379,791
Industrial Interruptible .....	7,252,027	12,704,326	16,078,054	17,249,437	19,678,454	23,401,356
Industrial Firm .....	9,735,644	7,347,159	5,936,747	7,035,097	8,304,460	8,258,068
Total .....	\$16,987,671	\$20,051,485	\$22,014,801	\$24,284,534	\$27,982,914	\$31,659,424
Percent of Total Revenue .....	37.15%	40.03%	41.98%	40.65%	42.45%	41.99%

	Customers (Annual Average)					
	1963	1964	1965	1966	1967	1968
Total Customers .....	157,953	168,078	185,387	197,370	211,114	228,083
Industrial Interruptible .....	592	597	596	684	754	782
Industrial Firm .....	1,069	1,205	1,264	1,300	1,353	1,236
Total Industrial Customers ..	1,661	1,802	1,860	1,984	2,107	2,018
Percent of Total Customers ....	1.1%	1.1%	1.0%	1.0%	1.0%	.9%

**FIGURE NO. 21**  
**DISPOSITION OF THE REVENUE DOLLAR**  
**GAS COMPANIES**  
**NORTH CAROLINA DATA ONLY**  
**December 31, 1967 and 1968**

Total Operating Revenue 100.0¢



## INDUSTRIAL SALES VOLUME

Industrial Firm sales during 1967 increased from 47 million to 55 million mcf's for a gain of over 17% and in 1968, the increase was 14.5% with the total industrial sales of mcf's\* accounting for 61.85% of total mcf's sold in North Carolina by the regulated natural gas companies. Industrial uses of natural gas is expected to continue to increase as North Carolina's economy becomes more industrialized. See Figure No. 20 for summary of natural gas industrial usage, revenues, and customers.

\*thousand cubic feet

## STATISTICAL SUMMARY DATA

Gross operating revenues increased in 1967 over 1966 by 10.8% and in 1968 over 1967 by 14.1%. Total operating revenues reached \$75 million in 1968. Operating expenses also increased during 1967 by 10.7% and in 1968 by 16.8%. Net operating revenues were correspondingly affected with an increase in 1967 of 10.9% and a decrease of .1% in 1968.

Interest on long-term debt increased 11.1% and 13.2% respectively for the years 1967 and 1968, in contrast to a 2.0% increase in 1966 over 1965. Net Income had a modest gain in 1967 over 1966 but in 1968 showed a 10% decrease equivalent to \$580,328. Earnings per common share outstanding at year end decreased in 1967 compared to 1966 from \$1.15 to \$1.04 and in 1968 vs 1967 from \$1.04 to \$1.00.

Total number of full-time employees and total wages paid these employees increased in 1967 and 1968 with total number of full-time employees reaching 1828 and receiving over \$11 million in salaries and wages. See Figure No. 22 for additional financial and operating statistical data.

The disposition of the gas company's revenue dollar for 1967 and 1968 is shown on Fig. No. 21. The cost of purchased gas required in 1968 over 1967 was almost 1.7 cents more of each revenue dollar while most of the other items remained almost unchanged except the retained earnings which decreased by 1.4¢



FIGURE NO. 22

## GAS COMPANIES

Summary of Selected Income and Expenses, Balance Sheet and Customer  
Statistics for the Calendar Years of 1960, 1963, 1966, 1967 and 1968  
(N.C. Data Only Unless Noted Otherwise)

Item	1960	1963	1966	1967	1968	Per Cent Change More (Less)		
						1963-1966	1966-1967	1967-1968
No. of Companies Regulated .....	8	8	7	6	5			
No. Included in this Data .....	8	8	7	6	5			
Income and Expense Items:								
Total Sales to Ultimate Consumers .....	29,195,718	42,292,578	57,383,386	63,833,809	72,839,542	35.7	11.2	14.1
Sales for Resale .....	2,034,000	3,196,000	2,153,446	2,073,685	2,540,249	(32.6)	(3.7)	22.5
Total Sales of Gas .....	31,229,718	45,488,578	59,536,832	65,907,494	75,379,791	30.9	10.7	14.4
Other Operating Revenue .....	213,920	242,225	198,881	275,714	164,034	(17.9)	38.6	(40.5)
Total Operating Revenue .....	31,443,638	45,730,803	59,735,713	66,183,209	75,543,825	30.6	10.8	14.1
Natural Gas Purchased .....	16,285,872	23,046,288	28,499,640	31,638,695	37,354,863	23.7	11.0	18.1
Maintenance & Repairs .....	708,677	852,894	1,120,110	1,327,175	1,404,193	31.3	18.5	5.8
Depreciation & Amortization .....	1,949,108	3,059,199	3,850,093	4,165,547	4,544,909	25.9	8.2	9.1
Taxes:								
State Income .....	235,114	287,913	466,743	526,573	543,630	62.1	12.8	3.2
Federal Income .....	2,001,923	2,521,155	3,388,247	3,623,252	4,670,367	34.4	6.9	28.9
Franchise, State, & Loc. Property .....	2,333,803	3,621,508	4,987,522	5,524,549	6,270,531	37.7	10.8	13.5
Other Taxes .....	147,660	171,772	301,709	328,265	386,423	75.6	8.8	17.7
Total Taxes .....	4,718,500	6,602,348	9,144,221	10,002,639	11,870,951	38.5	9.4	18.7
Total Operating Expenses .....	28,194,887	39,334,963	50,453,902	55,889,907	65,257,574	28.3	11.8	16.8
Net Operating Revenues .....	3,248,751	6,395,840	9,281,811	10,293,302	10,286,251	45.1	10.9	(.1)
Other Income .....	178,767	199,775	315,283	294,238	407,884	57.8	(6.7)	38.6
Interest on Long-Term Debt .....	2,610,685	3,652,544	3,958,217	4,398,138	4,977,058	8.4	11.1	13.2
Total Other Deductions (Inc.)								
Interest on Long-Term Debt) .....	2,911,769	3,929,624	4,330,581	4,737,439	5,435,941	10.2	9.4	14.7
Net Income .....	515,749	2,665,991	5,266,513	5,838,522	5,258,194	97.5	10.9	(10.0)
Balance Sheet Items (N.C. Only)								
Utility Plant (Gross) .....	84,126,437	114,896,982	150,453,181	165,985,447	185,815,529	30.9	10.3	11.9
Depreciation Reserve .....	8,133,669	15,980,216	25,397,455	28,982,155	32,495,576	58.9	14.1	12.1
Utility Plant—Net (Orig. Cost) .....	75,992,768	98,916,766	125,055,726	137,003,292	153,319,953	26.4	9.6	11.9
Balance Sheet Items (Systemwide)								
Long-Term Debt .....	64,432,400	86,984,000	92,277,402	106,384,152	118,771,402	6.1	15.2	11.6
Earned Surplus .....	4,930,248	5,913,486	12,183,011	15,310,390	17,902,569	106.0	25.7	16.9
Total Capitalization .....	94,245,626	122,332,053	149,109,122	167,028,192	182,745,486	21.9	12.0	9.4
Long-Term Debt % of Tot. Cap. ....	68.4	71.1	61.9	63.7	64.9	(12.9)	2.9	1.9
No. of Common Shares O/S—Yr. End .....	4,197,010	4,606,720	5,600,365	5,786,160	5,402,444(A)	21.6	3.3	(6.6)
Earnings per Common Share—Yr. End (after preferred dividends) .....	4¢	61¢	1.15	1.04	1.00	88.5	(9.6)	(3.9)
Customer and Miscellaneous Data:								
Avg. Annual Use-Res. Customer (Mcf) .....	81	91	103	99	106	13.2	(3.9)	7.1
Tot. Residential Cust. (Avg. An. Count) .....	88,509	125,435	156,836	169,127	182,622	25.0	7.8	7.9
Grand Total all Types Customers .....	112,409	157,953	197,370	211,114	228,083	24.9	6.9	8.0
Avg. No. Full-time Employees .....	1,113	1,254	1,559	1,651	1,828	24.3	5.9	10.7
Tot. Salaries & Wages Pd. Employees .....	5,209,069	6,257,150	8,579,917	9,969,376	11,789,424	37.1	16.2	18.3
Avg. An. Compensation Per Employee .....	4,680	4,990	5,503	6,038	6,450	10.3	9.7	6.8

(A) Reflects Merger of Carolina Natural Gas Corporation with Piedmont Natural Gas Co. Inc. effective July 31, 1968





## **IV. The Telephone Industry**





FIGURE NO. 23

**THE TELEPHONE INDUSTRY  
TELEPHONE COMPANIES OPERATING IN N.C.  
AND TOTAL TELEPHONES IN SERVICE  
AT YEAR END FOR 1963, 1964, 1967 AND 1968**

Class A & B	Number of Total Telephones in Service				% Increase (Decrease) 1968 over 1967	Number of Exchanges		
	1963	1964	1967	1968		1964	1967	1968
Carolina Telephone & Tel. Co. ....	262,300	283,031	361,003	394,854	9.4	113	114	114
Central Telephone Company .....	71,571	76,455	105,636	114,222	8.1	25	35	36
Citizens Telephone Company .....	4,747	5,300	7,191	7,667	6.6	2	3	3
Concord Telephone Company .....	39,873	41,923	49,214	51,953	5.6	9	9	9
Eastern Rowan Telephone Co. ....	2,514	2,675	3,238	3,460	6.9	1	1	1
General Tel. Co. of N.C. ....	8,299	8,952	10,592	11,660	10.1	1	3	3
General Tel. Co. of the Southeast .....	50,226	52,389	66,994	74,011	10.5	2	2	2
Heins Telephone Co. ....	9,929	10,601	12,870	13,751	6.8	3	3	3
Lee Telephone Co. ....	7,938	8,570	10,074	10,537	4.6	5	5	7
Lexington Telephone Co. ....	10,497	11,144	13,633	14,870	9.1	3	3	3
Mebane Home Telephone Co. ....	2,283	2,392	2,899	3,146	8.5	1	1	1
Mooreville Telephone Co. ....	4,748	5,053	6,140	6,590	7.3	1	1	1
Morris Telephone Co. <sup>1</sup> .....	9,578	10,177	N.Apl.	N.Apl.	N.Apl.	7	N.Apl.	N.Apl.
Norfolk & Carolina Tel. & Tel. Co. ....	16,710	17,778	21,519	23,119	7.4	11	15	16
North Carolina Tel. Co. ....	10,146	11,054	14,451	16,488	14.1	11	13	13
North State Tel. Co. ....	43,152	45,513	52,955	57,150	7.9	3	3	3
Oldtown Telephone System, Inc. ....	7,093	7,800	10,459	11,208	7.2	5	5	5
Sandhill Telephone Co. ....	1,709	1,684	2,009	2,202	9.6	2	2	2
Southern Bell Tel. & Tel. Co. ....	775,270	825,531	1,012,901	1,088,104	7.4	90	91	92
Thermal Belt Telephone Co. ....	3,389	3,525	4,117	4,341	5.4	3	3	3
United Tel. Co. of the Carolinas .....	19,723	21,020	26,921	29,139	8.2	13	13	12
Western Carolina Tel. Co. ....	14,062	14,675	19,873	22,579	13.6	11	12	12
Westco Tel. Co. ....	7,234	8,122	11,627	13,255	14.0	13	15	15
Totals Class A & B	1,382,991	1,475,364	1,826,316	1,974,306	8.1	335	352	356
Class C & D .....								
Barnardville Tel. Company .....	247	280	306	320	4.6	1	1	1
Cooleemee Telephone Co.*** .....	664	715	N.Apl.	N.Apl.	N.Apl.	1	N.Apl.	N.Apl.
Denton Telephone Co. ....	806	841	1,346	1,513	12.4	1	1	1
Ellerbe Telephone Co. ....	742	713	887	934	5.3	1	1	1
First Colony Tel. & Tel. Co. ....	43	47	133	129	(3.0)	1	1	1
Lilesville Telephone Co. ....	350	427	501	565	12.8	1	1	1
Randolph Telephone Co. ....	1,238	1,339	1,689	1,855	9.8	1	1	1
Saluda Mountain Tel. Co. ....	346	358	387	409	5.7	1	1	1
Service Telephone Co. ....	448	454	522	552	5.7	1	1	1
Totals Class C & D .....	4,884	5,174	5,771	6,277	8.8	9	8	8
Grand Totals .....	1,387,875*	1,480,538*	1,832,087*	1,980,583*	8.1	344	360	364
United States Totals** .....	84,450,000	88,787,400	103,709,000	109,247,000	5.3			

\*Includes Special Service and

Private Lines as follows

<sup>1</sup> Morris Telephone Co. merged with Central Tel. Co. November 4, 1965

\*\* Taken from Independent Telephone Statistics

\*\*\* Cooleemee merged with Western Carolina Tel. Co. Doc. No. P-58, Sub 59 (1-11-67)

## TELEPHONE INDUSTRY

At December 31, 1968, there were 22 Class A and B and 8 Class C and D telephone companies under jurisdiction of the North Carolina Utilities Commission. Western Union Telegraph Company's rates on intrastate service are also regulated by the Commission, but the Federal Communications Commission rather than the Utilities Commission has jurisdiction over the extension and abandonment of telegraph offices and services. The Utilities Commission receives notice of all proceedings initiated by Western Union and is a proper party to those proceedings. Seven of the telephone companies under North Carolina jurisdiction also have operations in other states.

The telephone companies render both local exchange service and toll service pursuant to tariffs containing rates and charges on file with and approved by the Utilities Commission.

See Figure 24.

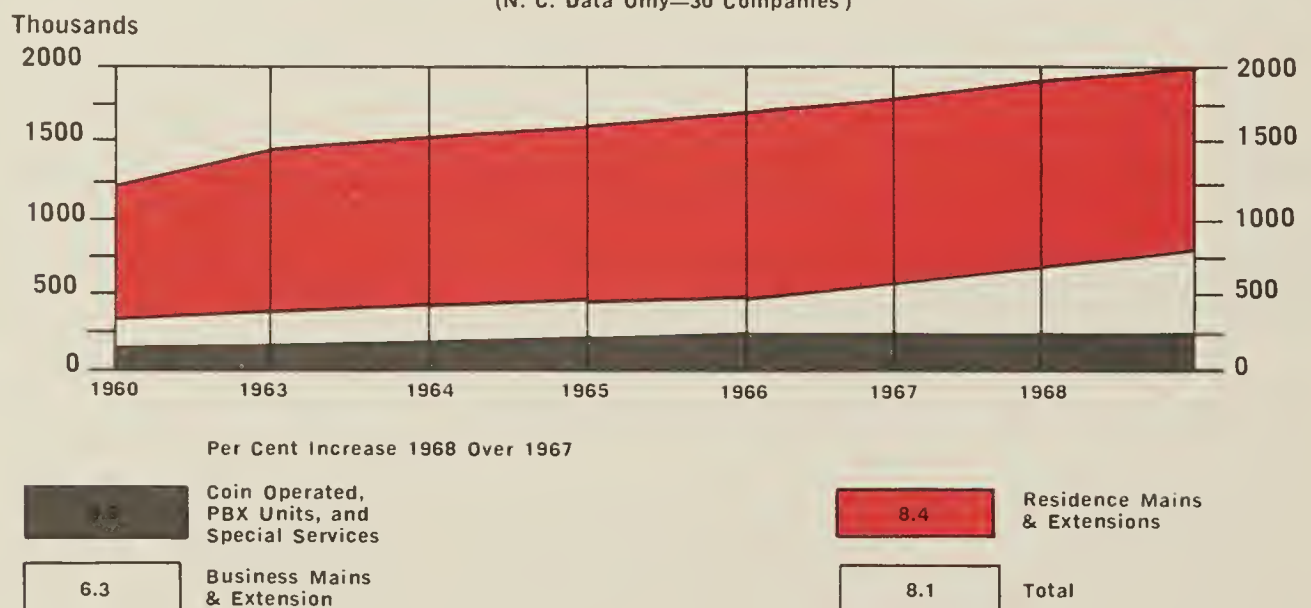
### CUSTOMER GROWTH AND IMPACT ON PLANT INVESTMENT

The regulated utilities had 1,980,583 telephones in service in North Carolina at December 31, 1968. They added 122,546 telephones in 1967 for a 7.1% gain and 148,496 in 1968 for a gain of 8.1%. Figure No. 23 shows increases in telephones by companies. The 1968 rate of increase is 52.8 per cent greater than the national growth-rate. For over a decade, new telephones have been installed in North Carolina at a rate greater than the national rate. Of total telephones provided by regulated utilities in the state, Southern Bell Telephone and Telegraph Company serves 54.9 per cent, and Carolina Telephone & Telegraph Company serves 19.9 per cent.

An indication of the activity leading to the gain of these telephones is that about 3½ installations or moves were made for each net gain of one telephone during 1968.

The installation of an additional telephone requires additional investment and is not always obvious. For example, in installing an additional instrument, provision must be made for central office equipment, circuits, and lines adequate to the traffic potential of the installation. The telephone companies attempt to maintain a plant margin of reserve for growth and maintenance of at least six to eighteen months for central office equipment. For other types of plant, the companies strive for a margin or reserve of greater duration depending on the type of construction and the economies involved in such construction. The telephone company generally attempts to engineer for a three-year growth in outside cable plant facilities and for a one to two-year growth factor in central office equipment. The experience of the majority of companies in North Carolina recently has been that margins are taken up by new demands much more rapidly than projected, often in as little as six months. Unlike other industries, increased volume and increased installation do not necessarily mean increased profits for the telephone utilities. In many instances, increased volume can mean less net earnings where the unit cost of servicing the investment exceeds additional unit revenue derived. This is particularly true in sparsely populated areas requiring high investment per station. The same unit profit squeeze may also be evident in meeting demands for higher grades of service; for example, because of rate differentials, where a subscriber who had been receiving four-party service asks for and receives one-party service, the increased revenue per unit may not keep pace with the additional investment and expense.

FIGURE 24  
TELEPHONES IN SERVICE  
As of Dec. 31, 1968  
(N. C. Data Only—30 Companies)





## DEMANDS FOR SERVICE

The telephone companies in North Carolina for several years have been faced with an enormous challenge in meeting demands for service. At December 31, 1968, customers who had applied for service and who had not been served within thirty days after application numbered 4,303. This compares to 3,118 at December 31, 1967.

As more and more telephone service is extended throughout the state, the over-all problem changes somewhat from satisfying demands for service, on which the Commission and the companies have placed special emphasis, to satisfying demands for better quality of service. At December 31, 1968, requests for up-graded service totaled 24,971. It is believed this condition results almost entirely from the Commission's vigorous program of requiring the telephone companies to offer primary service throughout their built-up areas through extensions of their base rate areas in local exchanges. The extension of base rate areas eliminates the mileage surcharge for some customers and reduces it for others. This substantially reduces the over-all monthly cost of telephones for a large number of subscribers and creates an immediate and substantial demand for up-graded service.

## EXTENDED AREA SERVICE (EAS)

This is the industry term applied to the extension of toll-free service from one telephone exchange to and from another when a toll charge had theretofore applied between them. Widespread public interest is developing in this field, and the time spent in determining communities of interest, studying costs and revenues associated with providing the service, and sounding subscriber sentiment was considerable in 1967 and 1968. Extended area service was approved in the following exchanges:

### (EAS)

#### TELEPHONE COMPANIES 1968

(Approved to Provide Service)

1968

Carolina Telephone & Telegraph Company  
P-7, Sub 429                      Approved 9-26-68  
Robersonville—Williamston—Hamilton  
P-7, Sub 431                      Approved 9-26-68  
Kenly—Selma  
Kenly—Smithfield  
P-7, Sub 432                      Approved 9-26-68  
Newton Grove—Clinton & Clinton  
Newton Grove—Harrells  
P-7, Sub 438                      Approved 12-16-68  
Princeton—Selma

Lee Telephone Company  
P-29, Sub 56                      Approved 4-1-68  
Madison—Greensboro  
P-29, Sub 62                      Approved 12-9-68  
Quaker Gap—Winston Salem—King

Southern Bell Telephone and Telegraph Company

P-55, Sub 570                      Approved 9-26-68  
Acme—Wilmington  
P-55, Sub 571                      Approved 9-26-68  
Raleigh—Clayton  
P-55, Sub 574                      Approved 9-26-68  
Goldsboro—Mt. Olive

1967

Carolina Telephone & Telegraph Company  
P-7, Sub 390                      Approved 12-18-67  
Selma—Princeton

Southern Bell Telephone And Telegraph Company

P-55, Sub 509                      Approved 7-10-67  
Spruce Pine—Bakersville  
Spruce Pine—Newland  
P-55, Sub 511                      Approved 9-12-67  
Blowing Rock—Watagua  
P-55, Sub 532                      Approved 11-14-67  
Lake Lure—Hendersonville  
Lake Lure—Rutherfordton

## TELEPHONE RATES

**Local Exchange Rates.** These are the monthly charges for basic telephone service as fixed by the Commission. These rates are divided between residential and commercial telephones and are graduated upward from four-party to single-party service. Local exchange rates for a particular company are fixed on a company-wide basis according to the calling scope of the particular exchanges: i.e., the number of telephones in an exchange which a single subscriber may telephone without toll charge. These rate groupings by telephone population are not standard among the companies. Figure No. 25 shows rate groupings with rates for the regulated telephone companies.

The practical result of the foregoing "value of service principle" is that a company's subscribers in an urban area will pay a proportionately higher monthly local exchange rate than the same company's subscribers in a community having a substantially smaller number of telephones that can be called without a toll charge. Thus, unlike electric and natural gas utilities, which have standard rates applicable to a customer classification company-wide, the telephone companies have different rates for basic service depending upon the telephone population or calling scope in the particular exchange. Telephone rates also vary substantially between companies and states. Figure No. 26 shows local service telephone monthly rates for selected exchanges in North Carolina and selected out-of-state exchanges. The out-of-state companies shown were selected mainly because of exchange sizes comparable to North Carolina. The figure permits very few, if any, reasonable comparisons. It does illustrate the wide disparities in rates between companies and states.

**Mileage Charges.** The telephone companies make a monthly mileage charge (generally 63 cents per

FIGURE NO. 25

**TELEPHONE RATES**  
**MONTHLY FLAT RATES BY CALLING SCOPE GROUPINGS**  
**FOR ONE PARTY BUSINESS AND RESIDENTIAL SERVICE**  
**AS OF DECEMBER 31, 1968**

**CALLING SCOPE<sup>1</sup> AND RELATED MONTHLY FLAT RATES**

Class A & B	1-500		501-1,000		1,001-2,000		2,001-4,000	
	Business	Residence	Business	Residence	Business	Residence	Business	Residence
Carolina Telephone & Tel. Co.			8.75	5.25	10.00	5.50	11.00	6.00
Central Telephone Co. <sup>2</sup>	11.00	5.45	11.50	5.80	12.00	6.15	10.55	5.70
Citizens Tel. Co.								
Concord Tel. Co.								
Eastern Rowan Tel. Co.								
General Tel. Co. of N. C.								
General Tel. Co. of the Southeast								
Heins Tel. Co.								
Lee Telephone Co.							11.50	6.25
Lexington Tel. Co.								
Mebane Home Tel. Co.								
Mooreville Tel. Co.								
Norfolk & Carolina Tel. & Tel. Co.								
North Carolina Tel. Co.							10.00	6.00
North State Tel. Co.								
Oldtown Tel. System, Inc.								
Sandhill Tel. Co.								
Southern Bell Tel. & Tel. Co.					8.50	3.75	9.00	4.00
Thermal Belt Tel. Co.							9.00	5.75
United Tel. Co. of the Carolinas Inc.	6.25	3.75			8.05	4.45	8.95	4.80
Western Carolina Tel. Co.	12.50	7.05	13.00	7.15	13.50	7.25	14.00	7.35
Westco Tel. Co.	9.65	5.50	10.65	5.75	11.65	6.00	12.65	6.25
Totals - Class A & B								
Class C & D								
Barnardsville Tel. Co.	4.25	2.75						
Denton Tel. Co.					7.50	4.75		
Ellerbe Tel. Co.			9.50	5.75				
Lilesville Tel. Co.							11.00	6.50
Randolph Tel. Co.								
Saluda Mountain Tel. Co.	6.50	4.50						
Service Tel. Co.							8.50	6.00

<sup>1</sup>"Calling Scope" is the number of main station telephone and PBX trunks that can be called without paying a toll charge. The above rates are applicable to customers being served from exchanges having a total number of main stations and PBX trunks falling within the ranges indicated.

<sup>2</sup>Rates shown do not include the following exchanges: Efland, Hillsborough, Prospect Hill, Roxboro, Timberlake, and Yanceyville.

**TELEPHONE RATES**  
**MONTHLY FLAT RATES BY CALLING SCOPE GROUPINGS**  
**FOR ONE PARTY BUSINESS AND RESIDENTIAL SERVICE**  
**AS OF DECEMBER 31, 1968**

[illegible]



FIGURE NO. 26

**LOCAL SERVICE TELEPHONE MONTHLY RATES**  
**Selected Exchanges Serving Cities of 50,000 Population**  
**or More (1960 Census)**  
(In Effect June 30, 1969)

Company	Exchange and/or City	State	Telephones in U.S.A. as of 6/30/69	Monthly Flat Rates 1-Party Service	
				Business	Residence
North State Telephone Company	High Point	N. C.	56,443	9.50	4.50
Southern Bell Telephone & Telegraph Company	Gadsden	Ala.	41,420	14.00	5.00
General Telephone Co. of the Southeast	Durham	N. C.	71,256	15.50	6.25
General Telephone Co. of Indiana, Inc.	Terre Haute	Ind.	60,163	11.60	5.85
Southern Bell Telephone & Telegraph Company	Asheville	N. C.	76,998	12.00	5.20
Michigan Bell Telephone Company	Jackson	Mich.	72,900	9.05	4.35
Southern Bell Telephone & Telegraph Company	Raleigh	N. C.	129,669	14.25	5.35
New England Telephone & Telegraph Company	Portland	Maine	82,764	17.70	6.95
Southern Bell Telephone & Telegraph Company	Greensboro	N. C.	121,975	14.25	5.35
Southwestern Bell Telephone Company	Corpus Christi	Texas	118,462	13.00	5.00
Southern Bell Telephone & Telegraph Company	Winston-Salem	N. C.	127,253	14.25	5.35
General Telephone Company of California	San Bernardino	Calif.	126,084	11.30	4.95
Southern Bell Telephone & Telegraph Company	Charlotte	N. C.	236,709	16.00	5.60
Diamond State Telephone Company	Wilmington	Del.	269,700	12.35	6.00

Source: NARUC booklet "Exchange Service Telephone Rates," July, 1969. LSA - Local Service Areas.

FIGURE NO. 27  
NORTH CAROLINA INTRASTATE TELEPHONE TOLL RATES  
Effective Sept. 1, 1968

MILEAGES AND CORRESPONDING RATES

MILEAGE	All Days—All Hours			All Days—All Hours		
	Station to Station			Person to Person		
	Paid		Collect	Paid and Collect		
	3 Minutes	Additional Minute	Amount to be Added to Charges Computed on "Paid" Basis	3 Minutes	First 3	Add'l. Min. After 3
0-10	.20	.06	.20	.40	.13	.06
11-16	.25	.08	.15	.50	.16	.08
17-22	.30	.10	.10	.60	.20	.10

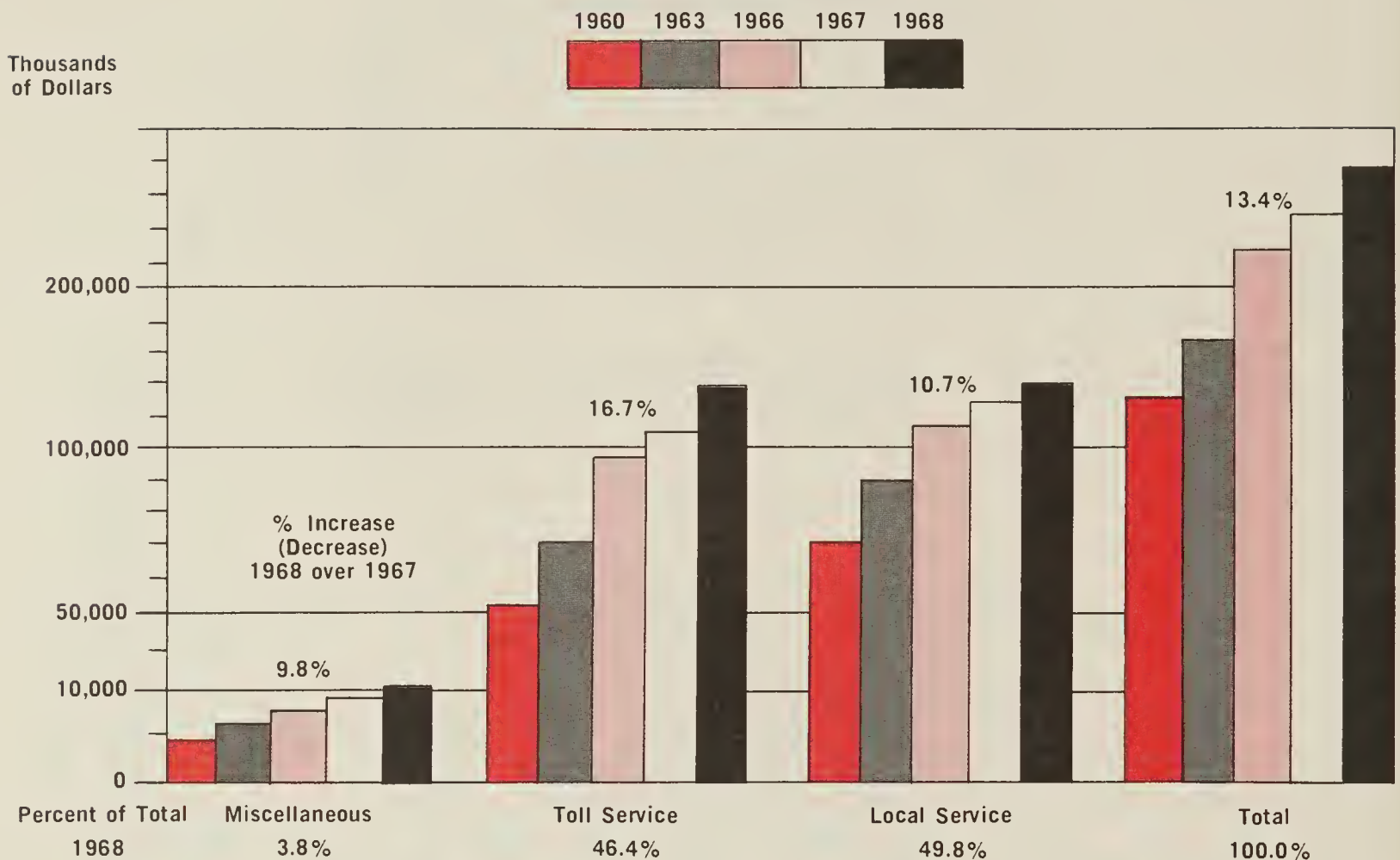
PAID AND COLLECT

Station to Station							Person to Person					
	Day		Evening		Night		Day			Night		
	Mon. thru Fri. 4:30 A to 6:00 P		Mon. thru Fri. 6:00 P to 8:00 P and Sat. 4:30 A to 8:00 P		Mon. thru Sat. 8:00 P to 4:30 A and all Day Sun.		Mon. thru Sat. 4:30 A to 6:00 P			Mon. thru Sat. 6:00 P to 4:30 A and all Day Sunday		
MILEAGE	3 Min.	Add'l. Min.	3 Min.	Add'l. Min.	3 Min.	Add'l. Min.	3 Min.	Addl. Min. First 3	After 3	3 Min.	Add'l. Min. First 3	After 3
23— 30	.35	.11	.35	.11	.35	.11	.65	.21	.11	.65	.21	.11
31— 40	.40	.13	.40	.13	.40	.13	.75	.25	.13	.75	.25	.13
41— 55	.45	.15	.40	.13	.40	.13	.85	.28	.15	.80	.26	.13
56— 85	.50	.16	.45	.15	.45	.15	.95	.31	.16	.85	.28	.15
86—100	.55	.18	.45	.15	.45	.15	1.00	.33	.18	.90	.30	.15
101—124	.60	.20	.45	.15	.45	.15	1.05	.35	.20	.90	.30	.15
125—148	.65	.21	.50	.16	.50	.16	1.15	.38	.21	1.00	.33	.16
149—172	.70	.23	.55	.18	.50	.16	1.30	.43	.23	1.15	.38	.18
173—196	.75	.25	.55	.18	.50	.16	1.40	.46	.25	1.20	.40	.18
197—220	.80	.26	.60	.20	.50	.16	1.45	.48	.26	1.25	.41	.20
221—244	.85	.28	.65	.21	.50	.16	1.50	.50	.28	1.30	.43	.21
245—268	.90	.30	.70	.23	.50	.16	1.55	.51	.30	1.35	.45	.23
269—292	.95	.31	.70	.23	.50	.16	1.60	.53	.31	1.35	.45	.23
293—316	1.00	.33	.75	.25	.50	.16	1.65	.55	.33	1.40	.46	.25
317—354	1.05	.35	.80	.26	.50	.16	1.70	.56	.35	1.45	.48	.26
355—392	1.10	.36	.85	.28	.55	.18	1.75	.58	.36	1.50	.50	.28
393—430	1.15	.38	.85	.28	.55	.18	1.80	.60	.38	1.50	.50	.28
431—544	1.20	.40	.85	.28	.60	.20	1.85	.61	.40	1.55	.51	.28

FIGURE 28

## TELEPHONE COMPANIES

Operating Revenues and Sources  
With Percent Increase 1968 Over 1967  
(North Carolina Data Only)



quarter mile airline measured from the nearest point on the base rate area boundary to the point of installation) for primary service outside the base rate area. No mileage charges are made within the base rate areas, and mileage charges for rural or multi-party service (8 to 10 subscribers on a single line) outside the base rate area are being eliminated as rapidly as possible.

Based on a Commission study for the month of November 1967, 29 of the then 30 operating telephone companies within the State of North Carolina were receiving approximately 1.7% or \$4,212,418 of their total operating revenues from mileage charges based either on  $\frac{1}{4}$  mile units outside the base rate area (BRA) or zone bands from 1 to 2 miles wide. While the per cent of total revenue from mileage and zone charges is small, the number of customers or main stations subject to these charges was 23.6% of the total main stations which is much larger than Commission objectives in its pursuit of quality telephone service for all subscribers.

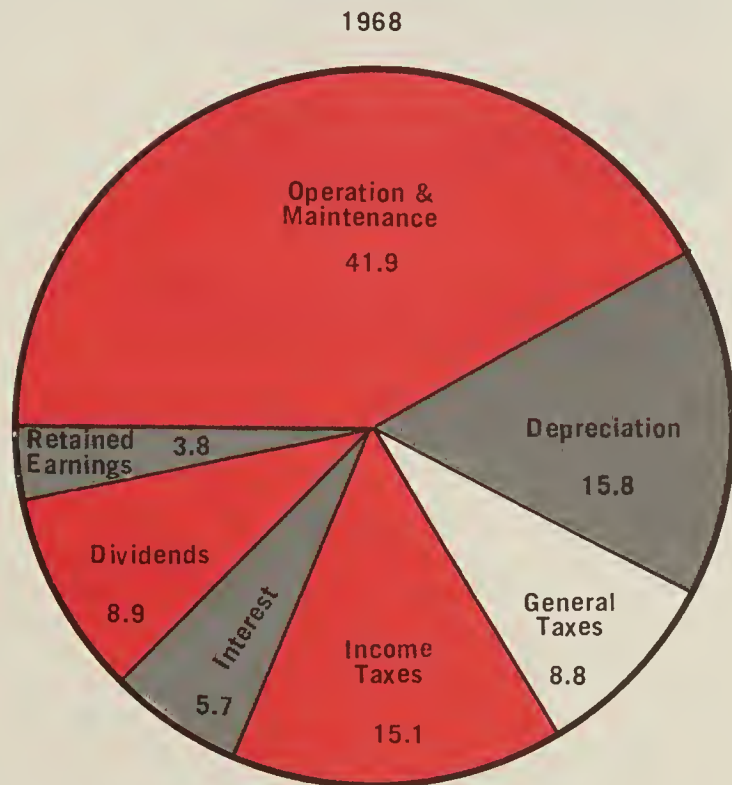
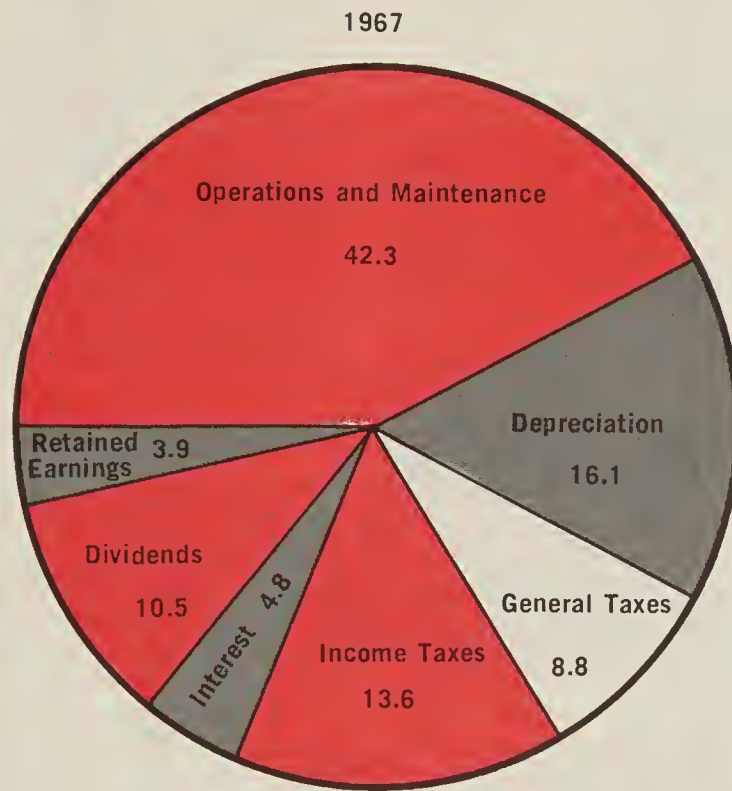
**Toll Charges.** Calls between two separate exchanges are "long distance" or toll charge calls, unless arrangements have been made for extended area (toll free) service. Intrastate toll charges in North Carolina are uniform throughout the state. These toll rates were reduced to be effective September 1, 1968, as shown on Figure No. 27. The reduction was made possible through an FCC and NARUC\* approval of separation manual charges that resulted in a transfer of revenue requirements from intrastate to interstate properties by the North Carolina Bell Company. Approximately \$1 million dollars was required to effectuate the changes in the intrastate toll rates as reflected on Figure No. 27.

This action was in line with the long-range Commission objective of making interstate and intrastate toll rates equal.

\*National Association of Railroads and Utilities Commission.



FIGURE NO. 29  
DISPOSITION OF THE REVENUE DOLLAR  
TELEPHONE COMPANIES  
North Carolina Operations Only  
December 31, 1967 & 1968



\*Retained earnings and dividends per revenue dollar have no relation to the rate of return earned on investment.

**Service Connection Charges.** The Commission also regulates the various service connection charges of telephone companies. An effort has been made to establish uniformity in these charges. Generally, this has been realized. Authorized uniform charges are as follows:

Main stations—each	\$8.00
Extension stations—each	\$4.00
Moves and changes—each	\$4.00

**Special Charges.** Certain special equipment such as key systems and private branch exchange systems require special rates and special consideration by the Commission. These rates are fixed individually on a case-by-case and company-by-company basis and vary widely because of variances in equipment and operating characteristics.

## SOURCE AND DISPOSITION OF REVENUES

The telephone companies in 1967 derived about 51.0% of their revenues from charges for local service and about 45.1% from toll charges with the remaining 3.9% coming from miscellaneous services. In 1968, the breakdown was 49.8% from local charges, 46.4% from toll charges, and 3.8% from miscellaneous services. These ratios have not changed drastically on a year to year basis, but the long term trend as shown on Figure No. 28 shows that toll revenue is producing an increasing percentage of total revenues. The trend being 41.4% in 1960 and increasing to 46.4% in 1968.

The components of the disposition of the revenue dollar as shown on Figure No. 29 remained almost constant for the two years 1967 and 1968. After operation and maintenance expenses, which includes salaries and wages, the two largest expense items are depreciation and income taxes, which amounted to about 16¢ and 9¢ respectively for both years shown.

## PLANT INVESTMENT

The regulated telephone companies increased their gross plant investment in North Carolina 11.5% in 1967 and 12.2% in 1968. These increases represent investments of 9 million in 1967 and \$106 million in 1968 and brings the total gross investment at December 31, 1968, to over \$969 million or to \$496 per telephone based on year end count.

Figure No. 30 shows plant investment per telephone for the period 1960-1968 on investment per telephone for the period 1960-1968 on an industry-wide basis and Figure No. 31 shows the same data for each of the regulated telephone companies operating in North Carolina. The investment per telephone data as shown on Figure No. 31 indicates the variances in this important cost element of providing telephone service and these variances in plant cost contributes to the variances in telephone rates between companies.

## STATISTICAL SUMMARY DATA

Total operating revenues of the telephone companies increased in 1967 by 10.5%, a decrease from the 12.5% gain in 1966. The increase in 1968 was 13.4%. Operating expenses increased at greater rates than revenues and resulted in smaller growth in net operating revenues than the growth in gross operating revenues.

The net operating revenue increases were 9.6% for both 1967 and 1968. Salaries and wages accounted for a large portion of the operating expense increases with this item increasing 9.9% in 1967 and 14.5% in 1968. Total salaries and wages paid by the telephone companies in 1968 were over \$93 million as compared to \$82 million in 1967, while total average number of employees increased from 14,561 in 1967 to 15,219 or 4.5% in 1968. A detailed account of these items is shown on Figure No. 32.

FIGURE NO. 30  
 TELEPHONE COMPANIES  
 PLANT INVESTMENT PER TELEPHONE  
 With % Increase 1968 over 1967  
 North Carolina Data Only

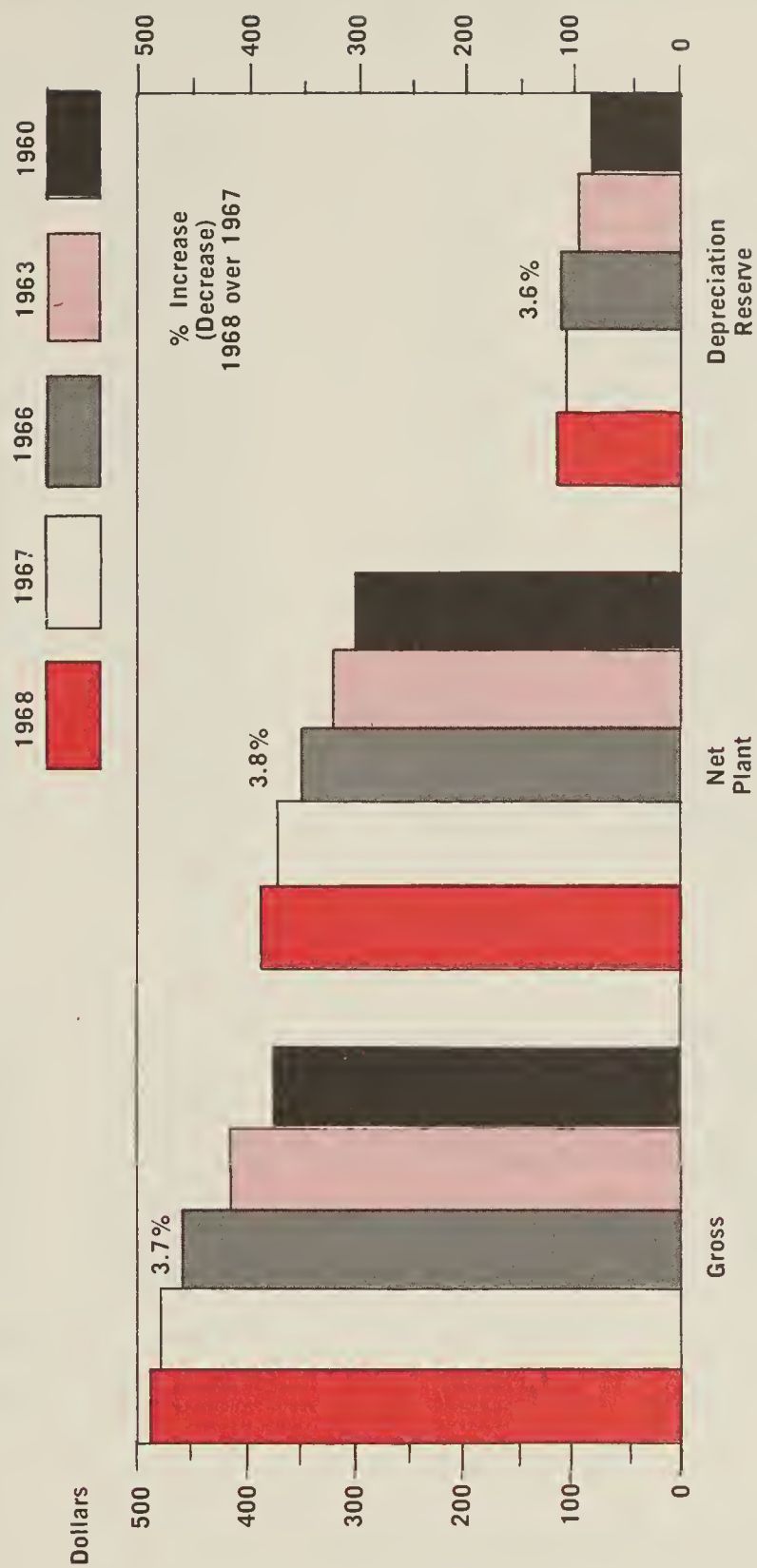




FIGURE NO. 31

**GROSS AND NET TELEPHONE PLANT ALLOCATED TO NORTH CAROLINA OPERATIONS**  
**For the Years Ended December 31, 1960 and 1963 through 1968**  
**(N.C. Data Only Unless Otherwise Noted)**

N. C. Gross Telephone Plant—Year End			
Class A & B	1968 total	1968 per phone <sup>▲</sup>	1968-1967 % change
Carolina Telephone and Telegraph .....	234,238,855	631.09	4.15%
Central Telephone Company .....	50,549,842	444.39	3.27
Citizens Telephone Company .....	4,593,020	599.06	( .41)
Concord Telephone Company .....	20,341,347	391.66	3.02
Eastern Rowan Telephone Company .....	1,645,512	475.58	( 1.80)
General Telephone Company of N. C. ....	5,761,224	494.10	11.38
General Telephone Company of the Southeast .....	40,854,410	552.30	15.15
Heins Telephone Company .....	6,336,840	460.82	( 2.28)
Lee Telephone Company .....	5,909,362	560.82	21.60
Lexington Telephone Company .....	6,238,219	419.51	1.22
Mebane Home Telephone Company .....	2,467,208	784.23	( 2.10)
Mooreville Telephone Company .....	2,202,390	334.20	16.92
*Morris Telephone Company .....	N.Apl.	N.Apl.	N.Apl.
Norfolk & Carolina Telephone & Telegraph Company .....	13,623,522	589.27	2.32
North Carolina Telephone Company .....	11,569,053	701.66	4.02
North State Telephone Company .....	20,417,595	359.11	3.61
Oldtown Telephone System, Inc. ....	5,338,632	476.40	( 2.30)
Sandhill Telephone Company .....	1,122,041	509.55	1.29
Southern Bell Telephone & Telegraph Company .....	489,918,808	451.15	2.41
Thermal Belt Telephone Company .....	2,420,398	557.56	3.44
United Telephone Company of the Carolinas Inc. ....	15,147,705	519.84	1.97
Western Carolina Telephone Company .....	15,003,444	664.48	2.67
Westco Telephone Company .....	10,371,576	782.46	13.19
Totals Class A & B .....	966,071,003	496.03	3.80
Class C & D			
Barnardsville Telephone Company .....	74,474	233.46	2.86
Cooleemee Telephone Company .....	N.Apl.	N.Apl.	N.Apl.
Denton Telephone Company .....	833,751	551.05	5.85
Ellerbe Telephone Company .....	726,152	777.46	5.37
First Colony Telephone & Telegraph Company .....	N.Apl.	N.Apl.	N.Apl.
Lilesville Telephone Company .....	178,738	316.35	44.37
Randolph Telephone Company .....	1,244,859	671.08	( 6.13)
Saluda Mountain Telephone Company .....	N.Apl.	N.Apl.	N.Apl.
Service Telephone Company .....	209,176	378.94	7.38
Totals Class C & D .....	3,267,150	569.38	.82
Grand Totals .....	969,338,153	496.24	3.78

▲ Based on number of regular telephones in service at year end.

NA—Not Available

N.Apl.—Not Applicable

▲ Based on number of regular telephones in service at year end.

FIGURE NO. 31—Continued

**GROSS AND NET TELEPHONE PLANT ALLOCATED TO NORTH CAROLINA OPERATIONS**  
**For the Years Ended December 31, 1960 and 1963 through 1968**

N. C. Gross telephone Plant—Year End

1967 per phone	1966 per phone	1965 per phone	1964 per phone	1963 per phone	1960 per phone
605.95	589.71	556.81	495.45	524.39	513.52
430.31	414.21	394.32	384.45	372.01	326.86
601.52	592.64	571.56	536.17	455.52	329.67
380.19	351.02	334.96	324.57	297.21	257.23
484.30	482.73	477.83	412.17	382.86	360.36
443.62	378.17	378.51	354.38	335.99	277.57
479.63	424.83	373.16	338.82	321.39	265.45
471.57	474.50	493.96	317.54	298.31	288.50
461.21	412.62	407.11	386.76	378.55	361.05
414.47	392.15	364.05	357.41	347.32	296.62
801.05	550.23	512.68	477.77	478.31	312.66
285.83	289.94	276.84	282.14	234.91	223.94
N.A.	N.A.	443.52	397.05	267.17	234.39
575.93	560.51	483.36	474.29	457.13	357.71
674.57	658.68	642.80	626.05	632.76	551.87
346.60	334.41	320.64	293.94	270.29	246.17
487.63	491.41	497.69	536.22	424.65	377.08
503.08	497.42	445.62	394.95	308.06	307.32
440.52	427.95	419.57	409.78	397.21	364.67
539.03	491.96	470.26	451.47	462.37	361.37
509.81	501.98	429.52	382.14	348.86	314.89
647.19	602.97	560.01	498.04	488.98	460.45
691.31	697.23	688.60	693.90	657.23	NA
477.89	460.41 <sub>w/a</sub>	442.48 <sub>w/a</sub>	419.36 <sub>w/a</sub>	410.32	375.95
226.96	212.68	197.81	195.48	204.08	236.55
N.A.	277.18	245.45	235.25	238.93	184.89
520.61	379.40	272.25	278.10	259.43	284.99
737.82	758.05	298.47	280.46	248.97	255.54
881.26	921.90	1,353.77	298.66	323.39	328.02
219.12	222.87	202.69	209.95	226.33	186.26
714.87	773.89	694.71	550.53	468.65	381.87
N.A.	NA	79.42	82.74	NA	NA
352.89	351.56	317.18	309.50	309.47	342.67
564.75	478.89 <sub>w/a</sub>	371.32 <sub>w/a</sub>	321.98 <sub>w/a</sub>	289.36	312.01
478.15	460.48 <sub>w/a</sub>	442.23 <sub>w/a</sub>	426.06 <sub>w/a</sub>	409.89	375.77

FIGURE NO. 31—Continued

## GROSS AND NET TELEPHONE PLANT ALLOCATED TO NORTH CAROLINA OPERATIONS

For the Years Ended December 31, 1960 and 1963 through 1968

(N.C. Data Unless Otherwise Noted)

Depreciation Reserve  
(year end)

Class A & B	1968 total	1968 per phone	1968-1967 % change
Carolina Telephone & Telegraph Company .....	54,822,925	147.70	1.41%
Central Telephone Company .....	8,853,796	77.83	3.91
Citizens Telephone Company .....	867,264	113.11	18.19
Concord Telephone Company .....	4,972,521	95.74	6.13
Eastern Rowan Telephone Company .....	513,500	148.41	5.00
General Telephone Company of N. C. ....	957,454	82.11	( 2.30)
General Telephone Company of the Southeast .....	6,385,949	86.33	11.08
Heins Telephone Company .....	1,082,524	78.72	7.97
Lee Telephone Company .....	1,125,460	106.81	(11.10)
Lexington Telephone Company .....	1,709,523	114.96	.32
Mebane Home Telephone Company .....	490,372	155.87	14.64
Mooresville Telephone Company .....	728,791	110.59	1.94
Morris Telephone Company .....	N.A.	N.A.	N.A.
Norfolk & Carolina Telephone & Telegraph Company .....	3,232,381	139.81	1.03
North Carolina Telephone Company .....	2,252,551	136.61	( 1.26)
North State Telephone Company .....	6,379,110	112.19	3.30
Oldtown Telephone System, Inc. ....	1,348,508	120.33	6.69
Sandhill Telephone Company .....	345,339	156.82	5.39
Southern Bell Telephone & Telegraph Company .....	110,724,148	101.96	4.53
Thermal Belt Telephone Company .....	495,795	114.21	3.99
United Telephone Company of the Carolinas Inc. ....	2,064,247	70.84	7.04
Western Carolina Telephone Company .....	2,029,310	89.87	(20.04)
Westco Telephone Company .....	1,542,740	116.38	23.58
Totals Class A & B .....	212,924,208	109.32	3.67
Class C & D			
Barnardsville Telephone Company .....	26,867	84.22	11.25
Cooleemee Telephone Company .....	N.A.	N.A.	N.A.
Denton Telephone Company .....	107,469	71.03	2.54
Ellerbe Telephone Company .....	93,221	99.80	27.23
First Colony Telephone & Telegraph Company .....	N.A.	N.A.	N.A.
Lilesville Telephone Company .....	82,363	145.77	53.13
Randolph Telephone Company .....	264,308	142.48	9.47
Saluda Mountain Telephone Company .....	N.A.	N.A.	N.A.
Service Telephone Company .....	51,298	92.93	12.95
Total Class C & D .....	625,526	109.01	14.74
Grand Total .....	213,549,734	109.32	3.70

A Based on number of regular telephones in service at year end.

N.Apl.—Not Applicable

NA—Not Available



FIGURE NO. 31—Continued

## GROSS AND NET TELEPHONE PLANT ALLOCATED TO NORTH CAROLINA OPERATIONS

For the Years Ended December 31, 1960 and 1963 through 1968

(N.C. Data Unless Otherwise Noted)

Depreciation Reserve					
1967 Per Phone	1966 Per Phone	1965 Per Phone	1964 Per Phone	1963 Per Phone	1960 Per Phone
145.64	144.09	143.50	131.51	137.85	117.50
74.90	73.21	73.88	70.61	69.87	55.76
95.70	78.69	66.70	50.21	51.01	62.75
90.21	85.92	79.59	75.44	69.72	54.38
141.34	134.09	125.06	120.75	121.45	101.73
84.04	82.92	83.01	78.53	70.87	52.46
77.72	73.38	82.39	80.40	77.07	65.72
72.91	67.31	70.12	73.84	63.95	53.71
120.15	123.68	120.21	113.35	109.22	98.31
114.59	113.28	109.03	104.45	98.78	77.59
135.97	117.64	108.44	97.70	84.53	63.58
108.49	106.84	102.06	96.90	90.25	72.17
		37.08	35.84	71.17	59.08
138.39	128.79	121.78	115.22	109.64	111.48
138.36	136.47	133.85	128.72	128.28	92.22
108.61	102.40	96.60	91.59	71.60	86.21
112.78	104.29	96.88	92.61	83.73	60.04
148.80	132.50	122.37	116.18	100.56	79.84
97.54	92.33	88.95	84.70	81.75	70.59
109.82	99.41	88.01	74.78	71.40	10.55
66.18	70.11	67.39	64.57	59.65	50.87
112.39	117.79	130.41	117.74	108.91	92.58
94.17	97.45	91.89	78.78	83.49	NA
105.45	101.26 <sub>w/a</sub>	98.60 <sub>w/a</sub>	93.21 <sub>w/a</sub>	91.38	77.59
75.70	67.58	58.74	52.37	48.97	45.16
N.A.	76.08	72.58	66.19	61.46	47.02
69.27	77.67	96.78	90.61	83.39	71.40
78.44	56.00	123.26	113.62	96.88	82.96
116.04	126.68	195.96	187.72	180.90	127.76
95.19	89.37	83.59	78.04	75.85	65.30
130.16	118.95	103.96	89.76	79.88	42.20
N.A.	NA	50.12	46.21	NA	NA
82.27	81.31	85.33	78.19	65.10	40.53
95.00	81.86 <sub>w/a</sub>	92.47 <sub>w/a</sub>	83.79 <sub>w/a</sub>	72.61	61.49
105.42	108.99 <sub>w/a</sub>	98.58 <sub>w/a</sub>	94.74 <sub>w/a</sub>	91.32	77.55

## GROSS AND NET TELEPHONE PLANT ALLOCATED TO NORTH CAROLINA OPERATIONS

For the Years Ended December 31, 1960 and 1963 through 1968

(N.C. Data Unless Otherwise Noted)

## N. C. NET TELEPHONE PLANT—YR. END

Class A & B	1968 Total	1968 Per Phone	1968-1967 % Change
Carolina Tel. & Tel. ....	179,415,930	483.39	5.01%
Central Tel. Co. ....	41,696,046	366.55	3.13
Citizens Tel. Co. ....	3,725,756	485.94	(3.94)
Concord Tel. Co. ....	15,368,826	295.91	2.04
Eastern Rowan Tel. Co. ....	1,132,012	327.17	(4.61)
Gen. Tel. Co. of N. C. ....	4,803,770	411.98	14.57
Gen. Tel. Co. of Southeast ....	34,468,461	465.97	15.94
Heins Tel. Co. ....	5,254,316	382.10	(4.16)
Lee Tel. Co. ....	4,783,902	454.01	33.11
Lexington Tel. Co. ....	4,528,696	304.55	1.55
Mebane Home Tel. Co. ....	1,976,836	628.36	(5.52)
Mooresville Tel. Co. ....	1,473,599	223.61	26.08
Morris Tel. Co. ....	N.A.	N.A.	N.A.
Norfolk & Car. Tel. & Tel. ....	10,391,141	449.46	2.72
N. C. Tel. Co. ....	9,316,502	565.04	5.38
North State Tel. Co. ....	14,038,485	246.91	3.75
Oldtown Tel. System, Inc. ....	3,990,124	356.07	(5.01)
Sandhill Tel. Co. ....	776,702	352.72	(.44)
Southern Bell Tel. & Tel. ....	379,194,660	349.19	1.81
Thermal Belt Tel. Co. ....	1,924,603	443.35	3.29
United Tel. Co. of the Carolinas, Inc. ....	13,083,458	449.00	1.21
Western Carolina Tel. Co. ....	12,974,134	574.61	7.44
Westco Tel. Co. ....	8,828,836	666.07	11.54
Totals Class A & B ....	753,146,795	386.70	3.83
Class C & D			
Barnardsville Tel. Co. ....	47,607	149.23	(1.34)
Cooleemee Tel. Co. ....			
Denton Tel. Co. ....	726,282	480.02	6.35
Ellerbe Tel. Co. ....	632,931	677.65	2.77
First Colony Tel. Tel. Co. ....	N.A.	N.A.	N.A.
Lilesville Tel. Co. ....	96,375	170.57	37.63
Randolph Tel. Co. ....	980,551	528.59	(9.60)
Saluda Mt. Tel. Co. ....			
Service Tel. Co. ....	157,878	286.01	5.69
Total Class C & D ....	2,641,624	460.37	(1.99)
Grand Total ....	755,788,419	386.92	3.81

A Based on number of regular telephones in service at year end.

N.Apl.—Not Applicable

NA—Not Available

FIGURE NO. 31—Continued

## GROSS AND NET TELEPHONE PLANT ALLOCATED TO NORTH CAROLINA OPERATIONS

For the Years Ended December 31, 1960 and 1963 through 1968

(N.C. Data Unless Otherwise Noted)

## N. C. NET TELEPHONE PLANT—YR. END

1967 Per Phone	1966 Per Phone	1965 Per Phone	1964 Per Phone	1963 Per Phone	1960 Per Phone
460.31	445.61	413.31	363.93	386.54	396.01
355.41	341.00	320.45	313.84	302.14	271.09
505.82	513.95	504.86	485.95	404.51	266.91
289.98	265.10	255.36	248.13	227.49	202.84
342.96	348.64	352.77	291.42	261.40	258.62
359.58	295.24	295.49	275.85	265.11	225.11
401.92	351.45	290.78	258.42	244.32	199.73
398.66	407.19	423.84	243.70	234.36	234.78
341.06	288.93	286.89	273.41	269.33	262.74
299.88	278.86	255.03	252.96	248.53	219.02
665.08	432.58	404.24	380.07	393.78	249.08
177.35	183.09	174.79	185.24	144.65	151.07
N.A.	N.A.	406.44	361.21	195.99	175.31
437.54	431.72	361.58	359.07	347.48	264.22
536.21	522.20	508.95	497.31	504.49	459.64
237.99	232.00	224.04	202.35	184.08	174.57
374.85	387.11	400.80	443.60	340.92	317.04
354.28	364.92	323.25	278.77	207.50	227.47
342.97	335.62	330.63	325.08	315.45	294.08
429.22	392.54	382.25	376.69	390.97	350.81
443.62	431.87	362.13	317.56	289.21	264.02
534.80	485.19	429.60	380.29	380.07	367.86
597.14	599.78	596.70	615.12	573.73	NA
372.44	359.15	343.88	326.15	318.93	298.35
151.26	145.10	139.07	143.10	155.10	191.39
N.A.	201.09	172.87	169.06	177.47	137.87
451.34	301.74	175.47	187.49	176.03	213.58
659.38	702.05	175.20	166.84	152.09	172.57
765.22	795.22	1157.81	115.94	142.48	200.26
123.93	133.50	119.10	131.91	150.48	120.96
584.70	654.94	590.75	460.77	388.77	339.66
N.A.	NA	29.31	36.53	NA	NA
270.62	270.24	231.85	231.53	244.37	302.13
469.74	397.11	278.85	238.69	216.75	250.51
372.73	359.28	343.65	331.32	318.56	298.22



FIGURE NO. 32

**TELEPHONE COMPANIES—CLASSES A, B, C AND D**  
**Summary of Selected Income, Expense, Balance Sheet and Customer Statistics**  
**For the Calendar Years of 1960, 1963, 1966, 1967, 1968**  
(N. C. Data Only Unless Otherwise Noted)

Item	1960	1963	1966
No. of Companies Regulated .....	34	34	31
No. Included in this Data .....	34	34	31
Income Items (N. C. Only):			
Local Service Revenue .....	70,625,305	89,326,036	114,187,692
Toll Service Revenue .....	53,179,613	70,341,054	99,525,900
Miscellaneous Revenue Less Uncollectibles .....	4,743,075	6,358,018	8,798,026
Total Operating Revenues .....	128,547,993	166,025,108	222,511,618
Expense Items:			
Maintenance Expense .....	19,755,479	25,417,329	35,427,524
Depreciation .....	19,050,795	25,370,198	35,655,565
Traffic .....	15,722,284	17,608,948	23,979,493
Taxes:			
State Income Taxes .....	2,062,046	2,868,923	3,832,940
State Gross Receipts Taxes .....	NA	NA	10,141,543
Federal Inc. Tax on N. C. Income .....	17,892,971	24,118,883	28,379,928
Local Property Taxes .....	NA	NA	6,559,704
Total Taxes .....	19,955,017	26,987,806	48,914,115
Total Operating Expenses .....	106,486,043	135,800,723	180,880,656
Net Operating Revenue .....	22,061,950	30,224,385	41,630,962
Balance Sheet Items (N. C. Only)			
Utility Plant (Gross) Yr. End <sup>1</sup> .....	431,647,180	559,015,316	774,302,404
Depreciation Reserve .....	89,083,782	124,546,221	170,156,865
Utility Plant (Net) Yr. End <sup>1</sup> .....	342,563,398	434,469,095	604,145,539
Balance Sheet Items (Systemwide):			
Long-Term Debt <sup>2</sup> .....	705,568,813	872,769,043	1,191,253,617
Total Capitalization <sup>2</sup> .....	2,242,115,412	2,882,827,608	3,820,481,245
Long-Term Debt % of Tot. Cap. <sup>3</sup>			
(Including Southern Bell) .....	30.3	30.3	31.2
Long-Term Debt % of Tot. Cap.			
(Excluding Southern Bell) <sup>3</sup> .....	44.3	46.6	45.7
Statistics (N. C. Only):			
Telephones in Service—Yr. End:			
Residence—Mains .....	694,189	797,978	945,218
Extensions .....	152,432	206,406	300,772
Totals .....	846,621	1,004,384	1,245,990
Business—Mains .....	113,949	129,014	142,667
Extensions .....	81,036	99,305	119,236
Totals .....	194,985	228,319	261,903
Coin Operated, PBX Units & Sp. Service .....	128,716	155,172	201,648
Grand Totals of all Telephones in Service .....	1,170,322	1,387,875	1,709,541
An. Average No. of Calls per Telephone			
(Class A & B Only):			
Local .....	2,367	2,306	2,151
Toll .....	55	61	66
Tot. Avg. No. of Employees .....	10,393	10,973	13,530
Tot. Wages & Benefits Pd. Employees (Est.) .....	47,267,364	56,818,194	74,645,061
Avg. An. Wages & Benefits Pd. Employees .....	4,548	5,178	5,517

<sup>1</sup>Utility plant includes plant in service & under construction.

<sup>2</sup>Decrease in 1968 due to division in Sou Bell Co. effective July 1, 1968.

<sup>3</sup>Weighted average.

<sup>4</sup>Data for First Colony Telephone Co. not included.

NA—Not Available

**TELEPHONE COMPANIES—CLASSES A, B, C AND D**  
**Summary of Selected Income, Expense, Balance Sheet and Customer Statistics**  
**For the Calendar Years of 1960, 1963, 1966, 1967, 1968**  
**(N. C. Data Only Unless Otherwise Noted)**

		Percent Change More (Less)	Percent Change More (Less)	Percent Change More (Less)
1967	1968	1963-1966	1966-1967	1967-1968
30	30			
30	29 <sup>4</sup>			
125,359,387	138,760,409	27.8	9.8	10.7
110,842,272	129,433,849	41.5	11.4	16.7
9,608,178	10,555,878	38.4	9.2	9.8
245,809,837	278,750,136	34.0	10.5	13.4
39,688,498	44,877,102	39.4	12.0	13.0
39,945,353	44,350,615	40.5	12.0	11.0
25,921,036	28,394,521	36.2	8.0	9.5
4,091,823	4,362,215	33.6	6.8	6.6
11,045,227	12,278,330	—	8.9	11.2
28,029,049	35,563,557	17.7	(1.2)	26.9
7,686,876	8,704,782	—	17.2	13.2
53,741,579	60,908,884	81.2	9.9	13.3
200,168,386	228,683,594	33.2	10.7	14.2
45,641,451	50,066,542	37.7	9.6	9.6
863,447,263	969,338,153	38.5	11.5	12.2
190,364,248	213,549,734	36.6	11.9	12.1
673,083,015	755,788,419	39.1	11.4	12.2
1,244,587,306	859,484,496	36.5	5.1	(31.0)
4,160,603,174	2,705,252,937	32.5	9.1	(35.1)
29.9	31.7	2.9	(3.8)	6.0
45.9	49.0	(1.93)	2.0	6.7
337,373	386,373	45.7	12.2	14.5
999,959	1,062,701	18.5	5.8	6.2
1,337,332	1,449,074	24.1	7.3	8.3
152,652	161,202	10.6	7.0	5.6
126,111	135,133	20.1	5.8	7.1
278,763	296,335	14.7	6.4	6.3
215,992	235,174	29.9	7.1	8.8
1,832,087	1,980,583	23.2	7.2	8.1
2,102	2,218	(6.72)	(2.3)	5.5
68	70	8.2	3.0	2.9
14,561	15,219	23.3	7.6	4.5
82,027,988	93,946,245	31.4	9.9	14.5
5,730	6,173	6.5	3.9	7.7







## **V. The Transportation Industry - Motor**

FIGURE NO. 33

MOTOR FREIGHT CARRIERS—CLASSES I AND II

Vehicle Miles Operated in N. C.  
With Total % Increase 1968 over 1967

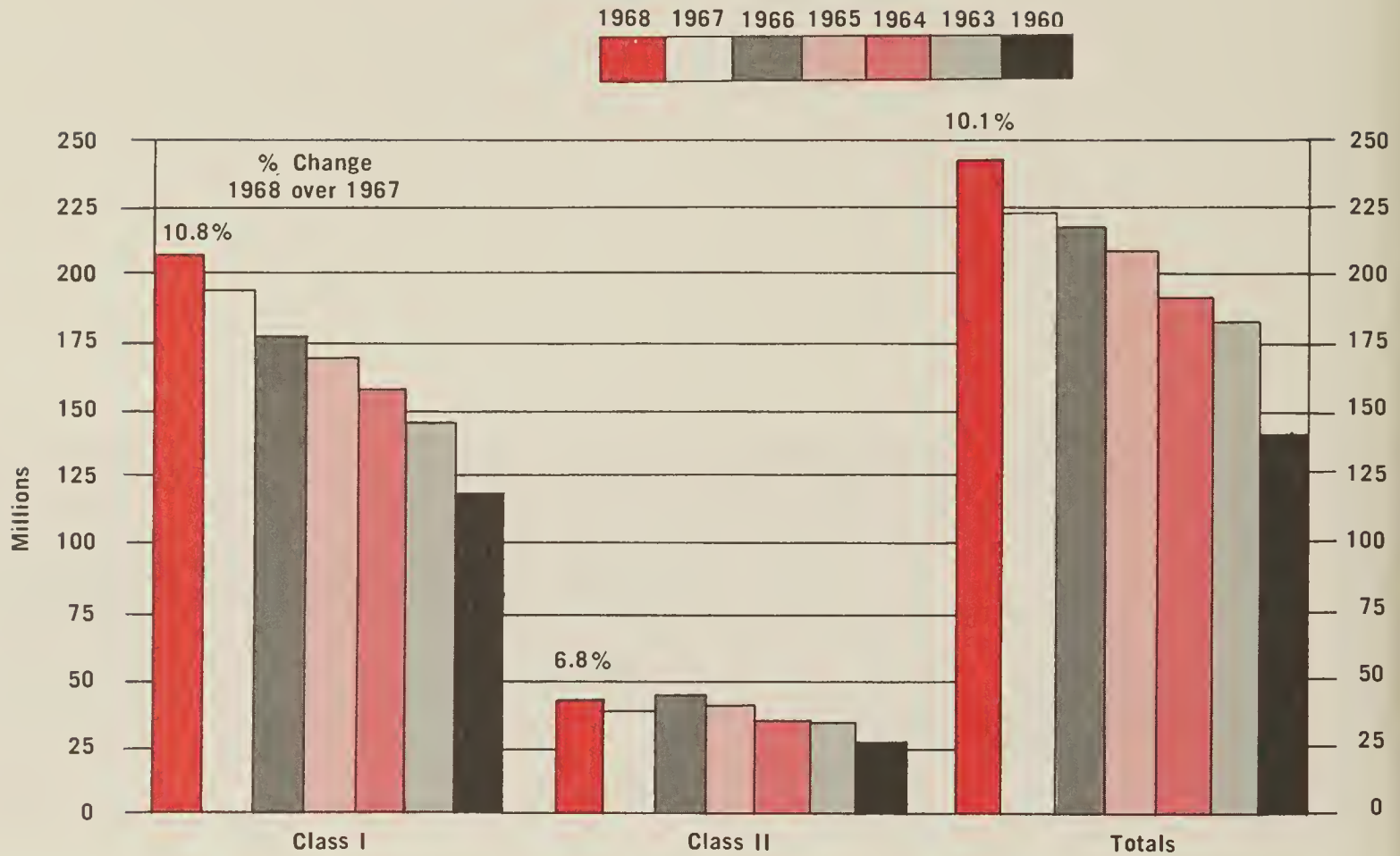
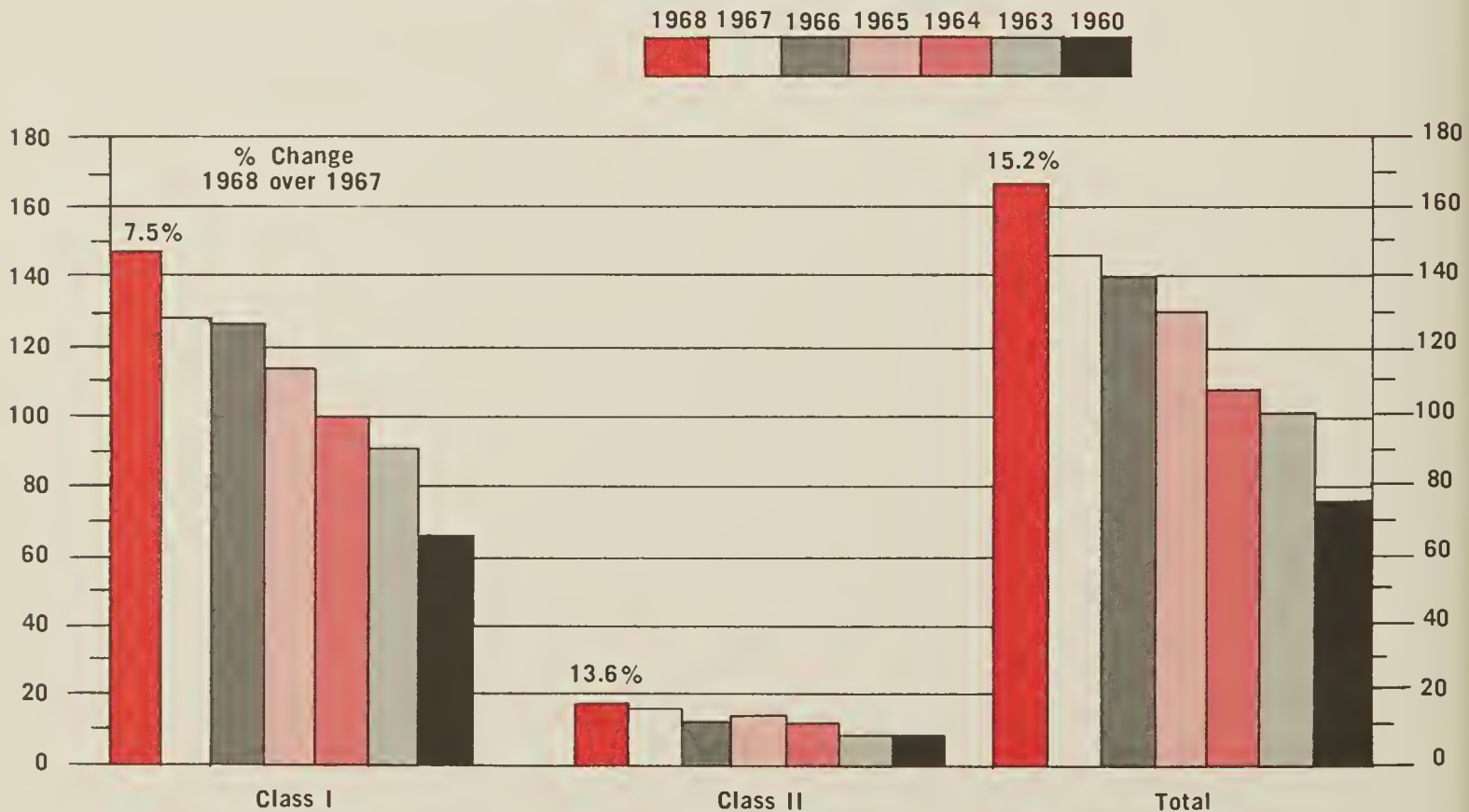


FIGURE NO. 34

MOTOR FREIGHT CARRIERS—CLASSES I AND II

Operating Revenues Allocated to N. C.  
With Total Percent Increase 1968 over 1967



## V. The Transportation Industry—Motor

There were 623 regulated motor freight carriers in 1967 and 622 in 1968 as compared to 620 in 1966. The number of passenger carriers continues to decrease. There were 73 in 1967 and 69 in 1968 compared to 76 in 1966. Included in these motor passenger carriers were 9 intracity carriers whose rates are regulated by the Commission, but not their certification of service. Also, the Commission issues certificates of exemption to motor carriers engaged in transporting passengers or commodities which are exempted from regulation either by statute or by administrative ruling of the Commission. Certificates of exemption are also issued to persons who own equipment for the purpose of leasing it. These exemption certificates are issued pursuant to the requirements of Article 2 of the Commission's Motor Carrier Regulations. The issuance thereof constitutes approval by the Commission of the purchase from the Department of Motor Vehicles of "for hire" license plates for vehicles owned by and registered in the name of the party to whom such certificate of exemption is issued, and they are of substantial value to the Commission in determining the nature and extent of the transportation industry and in enforcing laws, rules, and regulations against illegal operations.

There were 7,397 outstanding exempt certificates as of December 31, 1967, and 7,673 as of December 31, 1968, as compared to 7,143 as of December 31, 1966.

### MOTOR FREIGHT CARRIERS

**Commission Activity**—The volume of formal type Commission hearings and investigative matters for the trucking industry exceeded those of any other regulated utility group. During 1967, a total of 81 or 43.4% of the 191 formal hearings held related to the trucking industry; for 1968, these figures were 66 or 37.7% of a total of 175 formal hearings.

While many of the hearings and work of the Commission relating to the trucking industry revolves around requests for new certificates, transfers and sales of certificates, the net results of these activities leave the total number of franchises and permits virtually unchanged. The following tabulation by types of motor freight carriers is illustrative:

Type	1966	1967	1968
Common	518	514	523
Contract	74	79	70
Common & Contract	22	24	24
Railroad Motor	6	6	5
Total	620	623	622

## Statistical Summary Data

Motor freight carriers are divided into groups according to annual gross revenue. These groups and the number of carriers in each are:

- Class I —Motor freight carriers having \$1,000,000 or more annual operating revenues (63 in 1967 and 65 in 1968)
- Class II —Motor freight carrier having \$200,000 to \$1,000,000 annual operating revenues (59 in 1967 and 1968)
- Class III —Motor freight carriers having under \$200,000 annual operating revenues (501 in 1967 and 498 in 1968)

The class I and II carriers move both intrastate and interstate freight while the Class III carriers predominantly operate only in intrastate commerce.

The motor freight statistical summary data for 1967 and 1968 includes only the Class I and Class II carriers. These carriers, even though minor in the total number of carriers under regulation in North Carolina, account for over 90 per cent of freight revenues received by the regulated motor freight industry.

Vehicle miles operated in North Carolina by the Class I & II carriers increased from 220,913,915 miles in 1966 to 225,294,630 in 1967 for a 1.9 per cent gain and to 248,122,135 miles in 1968 for a 10.1 per cent increase in 1968 over 1967.

Figure No. 33 shows graphically the yearly upward trend in vehicle miles operated for the period 1960-1966 by the Class I and Class II motor freight carriers.

Operating revenues allocated to North Carolina operations for the Class I & II motor freight carriers increased in 1967 over 1966 by \$4,703,035 or 3.3 per cent and the increase in 1968 over 1967 was \$21,997,460 or 15.2 per cent to an all-time high of over \$166 million.

Systemwide data for these same carriers show an increase for 1968 over 1967 of 16.5 per cent in operating revenues, and an increase of 15.2 per cent in operating expenses, resulting in an operating ratio for 1968 of 94.1 per cent. The operating ratio is the per cent relationship of total operating expenses to total operating revenues, the lower the operating ratio, the more profitable the operations.

Figure No. 34 shows graphically the yearly upward trend in operating revenues allocated to North Carolina operations of the Class I and II motor freight carriers.

Additional statistical data for all Class I & II motor freight carriers operating in North Carolina is shown in Figure No. 35.

A list of Class I & II motor freight carriers with selected operating financial data is shown in Figure Nos. 36 and 37.



FIGURE NO. 35

**MOTOR FREIGHT CARRIERS—CLASSES I AND II**  
**Summary of Selected Income Items and Operational Statistics**  
**For the Calendar Years of 1963, 1966, 1967, and 1968**  
**(North Carolina and Systemwide Data Noted)**

	Class I Carriers				Percent Change More (Less) 1967 to 1968
	(\$1,000,000 or More—Operating Revenues)				
	1963	1966	1967	1968	
Number of Companies Regulated .....	58	62	63	65	
Number Included in this Data .....	58	62	62	62	
Operating Revenues (N. C. portion) .....	92,144,121	126,241,781	127,937,302	147,607,437	15.4
Income Items (Systemwide):					
Operating Revenues .....	424,410,097	631,337,780	893,635,949	1,041,741,189	16.5
Operating Expenses .....	400,480,185	594,820,559	851,312,020	980,892,338	15.2
Net Operating Revenue .....	23,929,912	36,517,221	42,323,929	60,848,851	43.7
Operating Ratio .....	94.4	94.2	95.3	94.2	(1.2)
Other Income (Deductions)—Net					
Including Income Taxes .....	(10,619,009)	(16,687,648)	(18,354,453)	(31,449,257)	71.3
Net Income (After Income Taxes) .....	13,310,903	19,829,573	23,969,476	29,399,594	22.7
Statistics (N. C. Data Only):					
Total Vehicle Miles Operated .....	145,117,532	177,518,436	186,840,670	207,057,663	10.8
Total Gallons Gasoline Purchased					
or Consumed in N. C. ....	9,193,037	8,629,823	13,239,632	8,662,207	(34.6)
Total Gallons Diesel Fuel					
Purchased or Consumed—N. C. ....	20,743,815	33,607,120	59,365,776	39,525,109	(33.4)
Gasoline, Other Fuel and Oil					
Taxes Paid to N. C. ....	1,954,793	2,513,700	2,682,580	2,936,241	9.5
N. C. Vehicle License & Registration Fee .....	3,497,513	4,422,756	4,964,783	5,394,464	8.7
Real Estate Personal Property Taxes .....	502,042	671,573	843,310	1,108,114	31.4
Total Operating Taxes, Other					
Taxes & License Registration					
Fees Paid to N. C. ....	6,422,170	8,006,467	9,003,037	10,038,942	11.5
Statistics (Systemwide Data):					
Total Vehicle Miles Operated .....	691,446,194	943,680,899	1,061,455,217	1,167,414,840	10.0
Tons of Revenue Freight					
Hauled During Year .....	21,256,470	35,301,733	52,618,643	753,836	11.7
Average Freight Revenue per Ton—High (Low) .....	184.45(2.58)	231.55(1.36)	308.84(1.33)	213.79(1.44)	
Average Freight Revenue per Ton—Mean Avg. .	NA	26.55	32.84	40.04	21.9
Average Freight Revenue per ton—Median .....	NA	22.55	22.43	23.73	5.8
Average No. of Vehicles					
Operated Daily .....	11,246	14,024	16,666	17,764	6.6

NA—Not Available

N.Apl.—Not Applicable

FIGURE NO. 35—Continued

**MOTOR FREIGHT CARRIERS—CLASSES I AND II**  
**Summary of Selected Income Items and Operational Statistics**  
**For the Calendar Years of 1963, 1966, 1967, and 1968**  
 (North Carolina and Systemwide Data Noted)

Class II Carriers					Grand Totals				
(\$200,000 to \$1,000,000—Operating Revenues)				Percent Change More (Less) 1967-1968	(Class I and II)				Percent Change More (Less) 1967-1968
1963	1966	1967	1968		1963	1966	1967	1968	
62	70	59	59		120	132	123	124	
62	70	59	59		120	132	121	121	
9,038,439	14,039,118	17,046,632	19,373,957	13.6	101,182,560	140,280,899	144,983,934	166,981,394	15.2
20,188,755	30,522,459	33,652,981	38,606,104	14.7	444,598,852	661,860,239	927,288,930	1,080,347,293	16.5
19,043,912	28,190,571	31,624,694	36,233,611	14.5	419,524,097	623,011,130	882,936,714	1,017,125,949	15.2
1,144,843	2,331,888	2,028,287	2,372,493	17.0	25,074,755	38,849,109	44,352,216	63,221,344	42.5
92.5	89.2	93.1	93.9	.8	94.4	94.1	95.2	94.1	(1.2)
(138,750)	(877,718)	(282,846)	(666,734)	135.7	(10,757,759)	(17,565,366)	(18,637,299)	(32,115,991)	72.7
1,006,093	1,454,170	1,745,441	1,705,759	(2.3)	14,316,996	21,283,743	25,714,917	31,105,353	20.9
37,115,970	43,395,479	38,453,960	41,064,472	6.8	182,233,502	220,913,915	225,294,630	248,122,135	10.1
3,055,918	2,601,582	1,440,432	1,392,184	(3.4)	12,248,955	11,231,405	14,680,064	10,054,391	(1.5)
3,180,480	5,800,112	3,067,879	4,543,344	48.1	23,924,295	39,407,232	62,433,655	44,068,453	(29.4)
405,787	550,832	404,785	389,349	(4.0)	2,360,580	3,064,532	3,087,365	3,325,590	7.7
636,769	840,097	674,699	710,204	5.3	4,134,282	5,262,853	5,639,482	6,104,668	8.2
90,230	152,405	128,666	143,780	11.7	592,272	823,978	971,976	1,251,894	28.8
1,294,349	1,697,194	1,367,323	1,395,647	2.1	7,716,519	9,703,661	10,370,360	11,434,589	10.3
71,252,104	88,684,592	60,339,203	60,865,633	.9	762,698,298	1,032,365,491	1,121,794,420	1,228,280,473	9.5
6,006,207	5,657,146	4,405,087	5,441,698	23.5	27,262,677	40,958,879	57,023,730	64,195,534	12.6
199.32(.45)	1,272.00(.23)	357.79(1.25)	302.85(1.50)		NApl	NApl	NApl	NApl	
NA	46.06	30.95	37.23	20.3	NApl	NApl	NApl	NApl	
NA	8.35	8.14	8.18	.5	NApl	NApl	NApl	NApl	
1,200	1,682	1,386	1,436	3.6	12,446	15,706	18,052	19,200	6.4

## MOTOR FREIGHT CARRIERS—CLASS I

Income, Expense, Operating Ratio and Net Income Data for the Years Ended December 31, 1968, 1967, 1966, 1963, and 1960  
(North Carolina and Total Systems)

CLASS I MOTOR CARRIERS	Operating Revenues in North Carolina				
	1968	1967	1966	1963	1960
Akers Motor Lines, Inc. ....	7,671,688	6,258,827	6,495,264	4,336,034	3,457,596
Associated Petroleum Carriers, Inc. ....	2,277,797	1,936,332	1,853,729	1,679,000	1,776,000
Barnes Truck Line, Inc. ....	827,650	575,193	518,682	538,088	444,878
Billings Transfer Corp., Inc. ....	656,954	494,161	467,667	451,000	270,000
Boone Company, The A. G. ....	2,916,816	2,671,482	2,539,323	2,197,257	1,920,078
Burton Lines, Inc. ....	775,342	1,001,236	616,048	262,223	224,289
Byrd Motor Lines, Inc. ....	429,261	346,636	229,975	91,000	—0—
Carolina Delivery Service Co. ....	1,662,242	1,248,335	1,134,577	982,000	745,000
Carolina Freight Carriers Corp. ....	7,517,651	6,701,577	7,413,626	3,757,000	2,687,000
Carolina-Norfolk Truck Line, Inc. ....	2,670,414	2,211,792	2,230,893	1,638,728	1,092,824
Central Motor Lines, Inc. ....	5,265,230	4,826,625	4,924,999	4,062,000	3,387,000
Chemical Leaman Tank Lines, Inc. <sup>1</sup> ....	264,995	160,669	5,124,434	4,869,367	3,468,882
Colonial Motor Freight Lines, Inc. ....	1,158,537	945,118	988,565	1,213,264	714,969
Dewitt, L. G. Inc. ....	200,029	184,938	195,264	NA	145,579
Epes Transport System, Inc. <sup>2</sup> ....	1,594,960	1,548,851	1,564,680	1,508,000	1,527,000
Estes Express Lines, Inc. <sup>7</sup> ....	185,998	70,254	50,013	N.Apl.	N.Apl.
Fleet Transport Co., Inc. <sup>3</sup> ....	29,560	N.Apl.	N.Apl.	N.Apl.	N.Apl.
Forbes Transfer Co., Inc. ....	706,744	691,551	539,337	567,639	321,494
Fowler, R. D., Motor Lines, Inc. ....	577,606	410,543	558,343	370,288	304,541
Fredrickson Motor Express Corp. ....	6,700,629	5,757,109	4,979,494	3,605,000	2,809,000
Garland, R. H., & Co., Inc. <sup>4</sup> ....	489,858	666,697	661,337	648,000	603,000
Glosson Motor Lines, Inc. <sup>5</sup> ....	N.Apl.	1,161,186	1,422,641	N.Apl.	N.Apl.
Guignard Freight Lines, Inc. ....	607,888	399,059	264,322	226,749	N.A.
Harper Motor Lines ....	947,969	798,146	728,631	462,000	421,000
Helms Motor Express, Inc. ....	3,475,380	3,382,948	3,720,608	2,768,564	1,978,383
Hennis Freight Lines, Inc. ....	10,167,513	10,490,284	8,976,048	5,111,000	3,221,000
Holly Farms Poultry Indus., Inc. <sup>6</sup> ....	293,381	232,261	339,692	262,181	148,109
Home Transportation Co., Inc. <sup>7</sup> ....	443,330	359,556	312,641	N.Apl.	N.Apl.
Johnson Motor Lines, Inc. ....	6,522,207	5,424,924	5,071,024	4,114,000	2,310,000
Laney Tank Lines, Inc. ....	445,241	420,066	335,477	317,000	274,000
M & M Tank Lines, Inc. ....	1,191,245	1,030,443	894,851	514,347	29,914
Mangum Trucking Co., Inc. ....	137,490	158,756	184,646	144,773	104,880
McLean Trucking Co. ....	9,691,799	8,357,164	7,875,340	6,192,271	4,887,280
Mitchell Transport, Inc. <sup>8</sup> ....	181,829	149,613	183,880	11,496	N.Apl.
Morgan Drive Away, Inc. ....	514,092	378,372	363,490	124,825	27,297
Moss Trucking Co., Inc. ....	800,451	656,786	584,122	335,769	179,286
Motor Convoy, The, Inc. <sup>3</sup> ....	2,503,040	N.Apl.	N.Apl.	N.Apl.	N.Apl.
Murrow's Transfer, Inc. ....	429,726	398,730	370,459	334,000	180,000
National Trailer Convoy, Inc. ....	279,331	239,028	304,155	150,199	64,651
New Dixie Lines, Inc., The ....	4,085,862	3,751,439	3,334,968	2,728,814	2,202,316
Northeastern Trucking Co. ....	884,235	770,898	579,294	395,289	251,552
North State Motor Lines, Inc. ....	474,565	489,830	335,953	385,385	387,340E
O'Boyle Tank Lines, Inc. ....	972,214	7,464	519,976	455,286	290,900
Observer Transportation Co., The ....	1,243,053	1,266,025	913,797	838,000	645,000
Old Dominion Freight Line ....	3,901,762	3,424,464	3,363,196	2,509,000	N.Apl.
Overnite Transportation Co. <sup>9</sup> ....	15,191,522	14,546,619	13,789,650	10,641,893	8,670,350
Pilot Freight Carriers, Inc. ....	1,075,950	843,453	7,327,274	5,662,195	4,159,730
R-C Motor Lines, Inc. ....	3,344,536	3,022,962	3,002,085	1,456,397	842,491
Redwing Carriers, Inc. <sup>7</sup> ....	NA	NA	NA	N.Apl.	N.Apl.
S & W Motor Lines, Inc. ....	1,100,832	959,451	930,371	722,432	497,254
Schwerman Trucking ....	1,305,486	685,129	45,259	89,900	100,905
Seacoast Transportation Co., The ....	54,354	42,936	43,558	46,000	NA
Shamrock Van Lines, Inc. ....	366,487	55,865	701,665	134,553	86,086
Signal Delivery Service, Inc. <sup>3</sup> ....	NA	N.Apl.	N.Apl.	N.Apl.	N.Apl.
Standard Trucking Company ....	4,718,459	4,060,328	3,550,935	2,379,137	1,504,344
Superior Trucking Co., Inc. ....	52,595	31,384	36,977	17,000	NA
Tallant Transfer, Inc. ....	NA	988,313	417,491	379,319	446,283
Tennessee-Carolina Transportation, Inc. ....	3,156,540	2,823,233	2,705,370	1,874,896	1,513,304
Textile Motor Freight, Inc. ....	302,303	298,756	306,533	260,615	181,192
Thurston Motor Lines, Inc. ....	10,473,870	8,964,986	7,574,057	5,299,000	3,853,000
Transit Homes, Inc. ....	351,842	319,364	289,532	4,011	3,004E
United Parcel Service, Inc. ....	13,103,929	9,084,042	N.Apl.	N.Apl.	N.Apl.
Vance Trucking Co., Inc. ....	537,638	670,195	708,302	598,560	487,224
Washburn Storage Co. ....	134,401	155,162	214,873	109,420	96,725
Yeary Transfer Co., Inc. ....	NA	192,550	NA	2,446	2,271
Youngblood Truck Lines, Inc. ....	95,729	78,255	50,334	1,844,511	1,532,577
Total ....	150,140,037	130,279,351	125,759,727	91,679,121	67,478,778
Adj. Total (62)* ....	147,607,437	127,937,302			

Class I Carriers have annual operating revenues of \$1,000,000 or more.

\*Adjusted totals exclude data of companies not having data for both years (1967-1968)

E—Estimated NA—Not Available N.Apl.—Not Applicable

<sup>1</sup> Chemical Leaman leased Ryder Truck Lines (T-663, Sub 13) Dec. 21, 1966. Figures shown through 1966 are for Ryder Truck Lines.

<sup>2</sup> Epes Transport System, Inc. name changed from The Transport Corp. (T-688, Sub 1) January 17, 1967. Figures shown through 1966 are for the Transport Corp.

<sup>3</sup> First report in 1968

<sup>4</sup> Changed from G. & H. Transit Co. (T-249, Sub 1) to Garland, R. H. & Co., Inc. Approved 11-19-68. Figures for prior years are G & H Transit Company.



## MOTOR FREIGHT CARRIERS—CLASS I

Income, Expense, Operating Ratio, and Net Income Data for the Years Ended December 31, 1968, 1967, 1966, 1963, and 1960  
(North Carolina and Total Systems)

Total Operating Revenues					Total Operating Expenses	
1968	1967	1966	1963	1960	1968	1967
35,388,951	31,355,908	31,259,240	23,318,657	18,481,815	33,753,084	31,210,489
9,542,356	8,147,643	7,942,316	7,810,000	6,505,000	9,535,359	8,146,155
2,270,209	1,584,554	1,485,770	1,434,520	1,132,870	1,909,495	1,449,655
2,381,096	1,868,992	1,661,930	1,257,000	1,043,000	2,228,521	1,684,195
5,675,638	5,213,296	4,768,884	3,835,323	3,421,013	5,302,114	4,911,451
1,699,939	1,773,481	1,713,625	503,985	402,125	1,639,634	1,747,268
2,896,500	2,249,423	1,766,315	680,000	611,410	2,602,129	2,185,428
2,173,434	1,783,337	1,624,770	1,263,000	941,000	2,227,124	1,809,354
45,378,879	39,152,010	36,147,620	22,090,000	15,730,000	42,620,616	38,192,762
3,393,156	2,603,027	2,653,929	1,956,457	1,382,064	3,363,539	2,648,779
20,542,428	18,789,706	19,248,202	15,799,000	12,668,000	20,604,485	19,882,407
69,389,296	59,445,879	70,081,374	48,529,135	32,572,351	64,553,936	57,628,697
4,096,971	3,763,124	3,730,434	2,872,991	1,636,304	3,636,338	3,339,629
2,019,758	1,829,331	1,664,772	1,592,186	1,070,101	1,912,409	1,766,473
3,510,344	3,239,916	3,164,946	3,225,000	3,058,000	3,387,372	3,215,953
4,017,238	3,566,172	3,356,584	N.Apl.	N.Apl.	3,832,597	3,412,682
10,557,658	N.Apl.	N.Apl.	N.Apl.	N.Apl.	10,285,083	N.Apl.
1,398,996	1,359,287	1,190,064	931,166	757,575	1,342,111	1,314,092
1,444,015	1,272,145	1,298,471	1,002,771	793,386	1,396,414	1,283,708
6,923,568	5,910,790	4,979,494	3,605,000	2,809,000	6,549,096	5,536,215
1,330,774	1,238,983	1,143,391	1,113,000	952,000	1,267,201	1,217,045
N.Apl.	5,877,348	5,807,787	N.Apl.	N.Apl.	N.Apl.	5,536,650
1,710,962	1,343,599	1,170,691	834,821	N.Apl.	1,553,621	1,246,303
8,876,115	9,259,238	8,612,657	5,296,000	3,860,000	9,659,238	9,273,845
3,475,380	3,382,948	3,720,608	2,768,564	1,978,383	3,625,554	3,355,442
64,555,639	54,381,980	56,453,129	36,507,000	20,839,000	62,680,526	54,461,750
2,085,907	1,510,150	1,651,715	1,213,802	769,797	1,979,398	1,396,177
6,832,017	5,203,409	5,409,021	N.Apl.	N.Apl.	6,384,622	4,974,507
36,064,832	31,431,165	30,548,094	23,910,000	10,082,000	34,840,383	29,745,155
1,525,843	1,373,662	1,184,175	982,000	935,000	1,258,064	1,096,761
1,341,946	1,116,043	960,244	514,347	29,914	1,240,219	1,048,195
1,051,954	1,058,374	1,032,586	965,153	873,858	967,670	1,019,540
113,861,148	96,160,967	88,887,804	53,966,538	34,566,374	103,326,781	88,892,387
12,490,142	11,399,017	11,206,031	6,153,995	N.Apl.	11,740,618	11,078,143
21,123,061	15,355,574	14,164,157	10,837,113	5,632,849	19,317,255	14,045,542
3,145,192	2,440,678	1,964,095	1,095,851	582,067	2,957,828	2,305,630
12,994,189	N.Apl.	N.Apl.	N.Apl.	N.Apl.	12,791,338	N.Apl.
1,495,926	1,310,750	1,336,434	987,000	468,000	1,462,044	1,297,434
15,090,304	12,446,801	12,340,083	10,114,053	5,444,522	14,045,035	11,970,535
8,934,751	8,112,922	7,254,378	5,249,739	4,112,634	8,877,572	7,718,097
4,646,534	3,785,319	3,117,834	2,156,464	1,433,347	4,519,427	3,735,645
969,346	1,081,216	941,046	1,111,715	1,117,220	977,100	1,086,451
7,761,572	6,645,991	6,333,450	5,214,598	871,088	7,548,757	6,497,735
1,390,025	1,279,925	1,287,488	1,156,000	1,024,000	1,314,622	1,236,822
6,186,399	5,402,215	5,089,582	4,019,000	N.Apl.	5,831,409	5,054,672
42,198,672	37,279,906	35,421,655	27,196,591	22,006,884	36,752,060	31,612,606
30,493,232	27,253,944	26,150,156	20,164,512	15,697,096	29,750,531	25,870,081
18,747,400	16,944,854	17,067,346	13,401,032	10,041,609	18,427,013	16,710,508
6,816,451	6,777,519	7,220,945	N.Apl.	N.Apl.	5,822,050	5,594,663
4,098,217	3,577,660	3,684,512	2,761,592	1,819,442	3,843,434	3,460,933
38,093,402	34,472,990	2,879,558	89,900	100,905	35,782,637	32,500,426
2,731,366	1,891,464	1,777,851	1,295,000	NA	2,726,886	1,887,216
5,023,809	7,253,239	6,632,935	2,491,732	1,459,097	5,566,557	7,449,838
21,063,684	N.Apl.	N.Apl.	N.Apl.	N.Apl.	20,491,105	N.Apl.
8,758,270	7,393,976	6,767,322	4,355,146	2,873,079	8,379,264	7,161,656
10,024,807	9,253,677	8,106,807	4,626,000	NA	8,727,332	8,014,516
2,517,923	2,594,424	2,895,228	2,544,618	2,716,271	2,465,832	2,589,294
10,881,386	9,662,273	5,774,847	4,216,953	3,459,916	10,466,001	9,747,206
2,134,029	2,086,284	1,886,102	1,610,351	1,279,280	2,030,705	2,013,031
25,009,239	19,925,662	15,232,714	9,488,000	6,539,000	23,516,303	19,001,825
6,802,817	6,206,056	6,130,260	3,039,517	1,001,253	6,340,464	5,774,640
262,662,367	216,802,941	N.Apl.	N.Apl.	N.Apl.	246,475,853	204,735,581
2,014,567	1,746,248	1,816,064	1,419,006	1,172,762	1,958,502	1,720,616
1,562,803	1,548,523	1,637,748	825,809	759,816	1,586,191	1,249,518
1,143,907	1,266,776	1,132,851	1,299,064	1,453,099	1,085,602	1,242,934
9,937,984	8,068,586	7,767,659	5,712,330	4,686,109	9,417,804	7,855,727
1,086,356,720	899,513,297	631,337,780	424,410,097	277,652,685	1,024,459,864	856,848,670
1,041,741,189	893,635,949				980,892,338	851,312,020

<sup>5</sup> Years 65, 66, and 67, Glosson leased from Helderman Trucking. Operations were suspended in 1968, and have been resumed for 1969 under West Brothers certificate.<sup>6</sup> Holly Farms Poultry Industries, Inc. was formerly Wilko Corp. (T-1088, Sub 3) through January 12, 1967. Figures through 1966 are for the Wilko Corp.<sup>7</sup> Authority granted in 1966.<sup>8</sup> Began operations in 1962.<sup>9</sup> Overnite acquired Miller Motor Express (T-208, Sub 23) Sept. 22, 1966. Figures shown for 1960 & 1963 include operations of both companies.

FIGURE NO. 36

## MOTOR FREIGHT CARRIERS—CLASS I

Income, Expense, Operating Ratio and Net Income Data for the Years Ended Dec. 31, 1968, 1967, 1966, 1963, and 1960.  
(North Carolina and Total System)

Class I Motor Carriers	Total Operating Expenses—Total System			Net Operating Revenue	
	1966	1963	1960	1968	1967
Akers Motor Lines, Inc. ....	29,442,011	21,322,670	17,911,333	1,635,867	145,419
Associated Petroleum Carriers, Inc. ....	7,918,966	7,799,000	6,472,000	6,997	1,488
Barnes Truck Line, Inc. ....	1,375,219	1,242,656	1,048,899	360,714	134,899
Billings Transfer Corp., Inc. ....	1,517,589	1,220,000	966,000	152,575	184,797
Boone Company, The A. G. ....	4,415,454	3,561,497	2,945,813	373,524	301,845
Burton Lines, Inc. ....	1,651,538	492,278	395,419	60,305	26,213
Byrd Motor Lines, Inc. ....	1,785,882	625,000	474,466	294,371	63,995
Carolina Delivery Service Co. ....	1,607,694	1,231,000	919,000	(53,690)	(26,017)
Carolina Freight Carriers Corp. ....	33,569,578	20,242,000	15,370,000	2,758,263	959,248
Carolina-Norfolk Truck Line, Inc. ....	2,712,647	1,847,783	1,327,174	29,617	(45,752)
Central Motor Lines, Inc. ....	18,975,103	14,505,000	11,934,000	(62,057)	(1,092,701)
Chemical Leaman Tank Lines, Inc. <sup>1</sup> ....	68,530,567	46,840,572	30,911,287	4,835,360	1,817,182
Colonial Motor Freight Lines, Inc. ....	3,319,517	2,602,747	1,547,432	460,633	423,495
DeWitt, L. G. Inc. ....	1,623,209	1,535,134	1,048,678	107,349	62,858
Epes Transport System, Inc. <sup>2</sup> ....	3,174,089	3,121,000	2,949,000	122,972	23,963
Estes Express Lines, Inc. ....	3,136,906	N.Apl.	N.Apl.	184,641	153,490
Fleet Transport Co., Inc. <sup>3</sup> ....	N.Apl.	N.Apl.	N.Apl.	272,575	N.Apl.
Forbes Transfer Co., Inc. ....	1,164,574	903,936	745,252	56,885	45,195
Fowler, R. D., Motor Lines, Inc. ....	1,266,205	953,979	807,678	47,601	(11,563)
Fredrickson Motor Express Corp. ....	4,716,962	3,346,000	2,600,000	374,472	374,575
Garland, R. H., & Co., Inc. <sup>4</sup> ....	1,126,547	1,007,000	857,000	63,573	21,938
Glosson Motor Lines, Inc. <sup>5</sup> ....	4,633,037	N.Apl.	N.Apl.	N.Apl.	340,698
Guignard Freight Lines, Inc. ....	1,088,508	765,318	N.Apl.	157,341	97,296
Harper Motor Lines ....	8,617,202	5,017,000	3,813,000	(783,123)	(14,607)
Helms Motor Express, Inc. ....	3,731,068	2,748,462	1,975,698	(150,174)	27,506
Hennis Freight Lines, Inc. ....	54,278,819	35,190,000	19,612,000	1,875,113	(79,770)
Holly Farms Poultry Indus., Inc. <sup>6</sup> ....	1,611,433	1,122,489	667,448	106,509	113,973
Home Transportation Co., Inc. <sup>7</sup> ....	5,072,928	N.Apl.	N.Apl.	447,395	228,902
Johnson Motor Lines, Inc. ....	28,706,443	22,695,000	10,657,000	1,224,449	1,686,010
Laney Tank Lines, Inc. ....	971,145	813,000	746,000	267,779	276,901
M & M Tank Lines, Inc. ....	890,073	531,321	42,274	101,727	67,848
Mangum Trucking Co., Inc. ....	982,174	887,019	879,704	84,284	38,834
McLean Trucking Co. ....	81,748,952	51,331,212	34,114,358	10,534,367	7,268,580
Mitchell Transport, Inc. <sup>8</sup> ....	10,485,478	5,475,430	N.Apl.	749,524	320,874
Morgan Drive Away, Inc. ....	13,134,114	10,209,701	5,307,630	1,805,806	1,310,032
Moss Trucking Co., Inc. ....	1,862,901	1,097,745	569,102	187,364	135,048
Motor Convoy, The, Inc. <sup>3</sup> ....	N.Apl.	N.Apl.	N.Apl.	202,851	N.Apl.
Murrow's Transfer, Inc. ....	1,261,695	936,000	445,000	33,882	13,316
National Trailer Convoy, Inc. ....	11,568,548	9,188,990	5,294,173	1,045,269	476,266
New Dixie Lines, Inc., The ....	7,140,411	4,958,868	3,996,462	57,179	394,825
Northeastern Trucking Co. ....	3,050,149	2,075,392	1,406,344	127,107	49,674
North State Motor Lines, Inc. ....	926,987	1,077,943	1,098,417	(7,754)	(5,235)
O'Boyle Tank Lines, Inc. ....	6,184,573	5,090,779	835,830	212,815	148,256
Observer Transportation Co., The ....	1,167,482	1,047,000	1,002,000	75,403	43,103
Old Dominion Freight Line ....	4,921,064	3,794,000	N.Apl.	354,990	347,543
Overnite Transportation Co. <sup>9</sup> ....	31,515,868	23,917,928	20,869,358	5,446,612	5,667,300
Pilot Freight Carriers, Inc. ....	24,435,853	19,706,500	15,295,911	742,701	1,383,863
R-C Motor Lines, Inc. ....	16,645,749	12,858,055	9,848,494	320,387	234,346
Redwing Carriers, Inc. <sup>7</sup> ....	5,543,532	N.Apl.	N.Apl.	994,401	1,182,856
S & W Motor Lines, Inc. ....	3,428,745	2,678,896	1,757,920	254,783	116,727
Schwerman Trucking ....	2,729,037	80,795	79,285	2,310,765	1,972,564
Seacoast Transportation Co., The ....	1,786,254	1,276,000	N.Apl.	4,480	4,248
Shamrock Van Lines, Inc. ....	6,591,386	2,457,999	1,451,276	(542,748)	(196,599)
Signal Delivery Service, Inc. <sup>3</sup> ....	N.Apl.	N.Apl.	N.Apl.	572,579	N.Apl.
Standard Trucking Company ....	6,616,657	4,045,955	2,860,749	379,006	232,320
Superior Trucking Co., Inc. ....	7,128,189	4,201,000	NA	1,297,475	1,239,161
Tallant Transfer, Inc. ....	2,804,823	2,518,719	2,702,031	52,091	5,130
Tennessee-Carolina Transportation, Inc. ....	5,285,648	3,851,163	3,315,547	415,385	(84,933)
Textile Motor Freight, Inc. ....	1,809,444	1,611,923	1,303,916	103,324	73,253
Thurston Motor Lines, Inc. ....	14,099,793	8,841,000	6,062,000	1,492,936	923,837
Transit Homes, Inc. ....	5,537,215	2,952,326	991,987	462,353	431,416
United Parcel Service, Inc. ....	N.Apl.	N.Apl.	N.Apl.	16,186,514	12,067,360
Vance Trucking Co., Inc. ....	1,791,470	1,393,978	1,156,637	56,065	25,632
Washburn Storage Co. ....	1,435,205	800,982	805,505	(23,388)	299,005
Yeary Transfer Co., Inc. ....	1,127,396	1,242,042	1,467,717	58,305	23,842
Youngblood Truck Lines, Inc. ....	7,442,854	5,593,003	4,602,193	520,180	212,859
Total ....	594,820,559	400,480,185	268,263,397	61,896,856	42,664,627
Adj. Total (62)* ....				60,848,851	42,323,929
(1968-1967)					

Class I Carriers have annual operating revenues of \$1,000,000 or more.

\*Adjusted totals exclude data of companies not having data for both years (1967-1968)

E—Estimated NA—Not Available N.Apl.—Not Applicable

<sup>1</sup> Chemical Leaman leased Ryder Truck Lines (T-663, Sub 13) Dec. 21, 1966. Figures shown through 1966 are for Ryder Truck Lines.

<sup>2</sup> Epes Transport System, Inc. name changed from The Transport Corp. (T-688, Sub 1) January 17, 1967. Figures shown through 1966 are for the Transport Corp.

<sup>3</sup> First report in 1968

<sup>4</sup> Changed from G. & H. Transit Co. (T-249, Sub 1) to Garland, R. H. & Co., Inc. Approved 11-19-68. Figures for prior years are G. & H. Transit Company.



## MOTOR FREIGHT CARRIERS—CLASS I

Income, Expense, Operating Ratio and Net Income Data for the Years Ended Dec. 1, 1968, 1967, 1966, 196, and 1960  
(North Carolina and Total Systems)

Net Operating Revenue Total System			Operating Ratios—Total System				
1966	1963	1960	1968	1967	1966	1963	1960
1,817,229	1,995,987	570,482	95.4	99.5	94.2	91.4	96.9
23,350	11,000	33,000	99.9	100.0	99.7	99.9	99.5
110,551	191,864	83,971	84.1	91.5	92.6	86.6	92.5
144,341	37,000	77,000	93.6	90.1	91.3	97.1	92.7
353,430	273,826	475,200	93.4	94.2	92.5	92.9	86.1
62,087	11,707	6,706	96.5	98.5	96.4	97.7	98.3
(19,567)	55,000	136,944	89.8	97.2	101.1	91.9	77.6
17,076	32,000	22,000	102.5	101.5	98.9	97.4	97.6
2,578,042	1,848,000	360,000	93.9	97.5	92.9	91.5	97.7
(58,718)	108,674	54,890	99.1	101.8	102.2	94.4	96.0
273,099	1,294,000	734,000	100.3	105.8	98.6	91.8	94.2
1,550,807	1,688,563	1,661,064	93.0	96.9	97.8	96.5	94.9
410,917	270,244	88,872	88.8	88.7	89.0	90.5	94.6
41,563	57,052	21,423	94.7	96.6	97.5	96.4	98.0
(9,143)	104,000	109,000	96.5	99.3	100.3	96.8	96.4
219,678	N.Apl.	N.Apl.	95.4	95.7	99.1	N.Apl.	N.Apl.
N.Apl.	N.Apl.	N.Apl.	97.4	N.Apl.	N.Apl.	N.Apl.	N.Apl.
25,490	27,230	12,323	95.9	96.7	97.9	97.1	98.4
32,266	48,792	(14,292)	96.7	100.9	97.5	95.1	101.8
262,532	259,000	209,000	94.6	93.7	93.2	92.8	92.6
16,844	106,000	95,000	95.2	98.2	98.5	90.5	90.0
1,174,750	N.Apl.	N.Apl.	N.Apl.	94.2	79.7	N.Apl.	N.Apl.
82,183	69,503	N.Apl.	90.8	92.8	93.0	91.7	N.Apl.
(4,545)	279,000	47,000	108.8	100.2	100.1	94.7	98.8
(10,460)	20,102	2,685	104.3	99.1	100.3	99.2	99.8
2,174,310	1,317,000	1,227,000	97.1	100.1	96.1	96.4	94.1
40,282	91,313	102,349	94.9	92.5	97.6	92.5	86.7
336,093	N.Apl.	N.Apl.	93.5	95.6	93.8	N.Apl.	N.Apl.
1,841,651	1,215,000	(575,000)	96.6	94.6	94.0	94.9	105.6
213,030	169,000	189,000	82.5	79.8	82.0	82.8	80.0
70,171	(16,974)	(12,360)	92.4	93.9	92.7	103.3	141.3
50,412	78,134	(5,846)	92.0	96.3	95.1	91.9	100.6
7,138,852	2,635,326	452,016	90.8	92.4	92.0	95.1	98.6
720,553	678,565	N.Apl.	94.0	97.2	93.6	97.9	N.Apl.
1,030,043	627,412	325,219	91.5	91.5	92.7	94.2	94.2
101,194	(1,894)	12,965	94.0	94.5	94.8	100.1	97.8
N.Apl.	N.Apl.	N.Apl.	98.4	N.Apl.	N.Apl.	N.Apl.	N.Apl.
74,739	51,000	23,000	97.7	99.0	94.4	94.8	95.1
771,535	925,063	150,349	93.1	96.2	93.7	90.8	97.2
113,967	290,871	116,172	99.4	95.1	98.4	94.5	97.2
67,685	81,072	27,003	97.3	98.7	96.9	96.2	98.0
14,059	33,772	18,803	100.8	100.5	97.6	96.9	98.3
148,877	123,819	35,258	97.2	97.8	97.6	97.6	95.9
120,006	109,000	22,000	94.6	96.6	90.7	90.0	98.0
168,518	225,000	N.Apl.	94.3	93.6	96.7	94.4	NA
3,905,787	3,278,663	1,137,526	87.1	84.8	89.0	87.9	94.8
1,714,303	458,012	401,185	97.6	94.9	93.4	97.5	97.4
421,597	542,977	193,115	98.3	98.6	97.5	95.9	98.0
1,677,413	N.Apl.	N.Apl.	85.4	82.5	76.8	N.Apl.	N.Apl.
255,767	82,696	61,522	93.8	96.7	93.1	97.0	96.6
150,521	9,105	21,620	93.9	94.3	94.8	89.9	78.6
(8,403)	19,000	NA	99.8	99.8	100.5	98.6	N.Apl.
41,549	33,733	7,821	110.8	102.7	99.4	98.6	99.5
N.Apl.	N.Apl.	N.Apl.	97.3	N.Apl.	N.Apl.	N.Apl.	N.Apl.
150,665	309,191	12,330	95.7	96.9	97.8	92.9	99.6
978,618	425,000	NA	87.1	86.6	87.9	90.8	NA
90,405	25,899	14,240	97.9	99.8	96.9	99.0	99.4
489,199	365,790	144,369	96.2	100.9	91.5	91.3	95.8
76,658	(1,572)	(24,636)	95.2	96.5	95.9	100.1	101.9
1,132,921	647,000	477,000	94.0	95.4	92.6	93.2	92.7
593,045	87,191	9,266	93.2	93.0	90.3	97.1	99.0
N.Apl.	N.Apl.	N.Apl.	93.8	94.4	N.Apl.	N.Apl.	N.Apl.
24,594	25,028	16,125	97.2	98.5	98.6	98.2	98.6
202,543	24,827	(45,689)	101.5	80.7	NA	NA	NA
5,455	57,022	(14,618)	94.9	98.1	99.5	95.6	101.0
324,805	119,327	83,916	94.8	97.4	95.8	97.9	98.2
36,517,221	23,929,912	9,389,288	94.3	95.3	94.2	94.4	96.6
			94.2	95.3			

<sup>5</sup> Years 65, 66, and 67, Glosson leased from Helderman Trucking. Operations were suspended in 1968, and have been resumed for 1969 under West Brothers certificate.

<sup>6</sup> Holly Farms Poultry Industries, Inc. was formerly Wilko Corp. (T-1088, Sub 3) through January 12, 1967. Figures through 1966 are for the Wilko Corp.

<sup>7</sup> Authority granted in 1966.

<sup>8</sup> Began operations in 1962

<sup>9</sup> Overnite acquired Miller Motor Express (T-208, Sub 23) Sept. 22, 1966. Figures shown for 1960 & 1963 include operations of both companies.



## MOTOR FREIGHT CARRIERS—CLASS I

Income, Expense, Operating Ratio and Net Income Data for the Years Ended Dec. 31, 1968, 1967, 1966, 1963, and 1960  
(North Carolina and Total System)

CLASS I MOTOR CARRIERS	1968	Total System Other Income or (Deductions)— Net—Including Income Taxes	
		1967	1966
Akers Motor Lines, Inc. ....	(1,583,166)	(340,667)	(735,837)
Associated Petroleum Carriers, Inc. ....	(7,307)	7,668	(12,462)
Barnes Truck Line, Inc. ....	(130,816)	(94,128)	(71,022)
Billings Transfer Corp., Inc. ....	(76,174)	(92,249)	(71,483)
Boone Company, The A. G. ....	(164,136)	(140,873)	(138,902)
Burton Lines, Inc. ....	(27,288)	(25,715)	(18,102)
Byrd Motor Lines, Inc. ....	(94,560)	(1,284)	(22,819)
Carolina Delivery Service Co. ....	(5,263)	(10,210)	(9,423)
Carolina Freight Carriers Corp. ....	(1,481,741)	(553,613)	(1,144,648)
Carolina-Norfolk Truck Line, Inc. ....	(28,698)	(36,129)	(40,371)
Central Motor Lines, Inc. ....	1,841	377,064	(97,691)
Chemical Leaman Tank Lines, Inc. <sup>1</sup> ....	(2,419,036)	(1,114,560)	(1,317,747)
Colonial Motor Freight Lines, Inc. ....	(221,208)	(179,478)	(149,874)
DeWitt, L. G. Inc. ....	(43,740)	(29,083)	(2,412)
Epes Transport System, Inc. <sup>2</sup> ....	(51,983)	(6,753)	(6,552)
Estes Express Lines, Inc. ....	(89,301)	(84,907)	(101,312)
Fleet Transport Co., Inc. <sup>3</sup> ....	(166,559)	N.Apl.	N.Apl.
Forbes Transfer Co., Inc. ....	(20,598)	(2,242)	13,934
Fowler, R. D., Motor Lines, Inc. ....	(41,888)	(34,851)	(43,768)
Fredrickson Motor Express Corp. ....	(228,303)	(221,661)	(56,654)
Garland, R. H., & Co., Inc. <sup>4</sup> ....	(6,714)	(4,397)	(4,483)
Glosson Motor Lines, Inc. ....	N.Apl.	(257,966)	(229,679)
Guignard Freight Line, Inc. <sup>5</sup> ....	(48,749)	(41,787)	(80,127)
Harper Motor Lines ....	155,308	33,158	(41,024)
Helms Motor Express, Inc. ....	(16,540)	(20,699)	(7,665)
Hennis Freight Lines, Inc. ....	(1,364,618)	(524,642)	(1,268,126)
Holly Farms Poultry Indus., Inc. <sup>6</sup> ....	(10)	(17,337)	(23,265)
Home Transportation Co., Inc. <sup>7</sup> ....	(282,012)	(124,861)	(175,516)
Johnson Motor Lines, Inc. ....	(832,341)	(634,924)	(825,601)
Laney Tank Lines, Inc. ....	(98,291)	(92,430)	(73,180)
M & M Tank Line, Inc. ....	(56,176)	(54,830)	(35,927)
Mangum Trucking Co., Inc. ....	(34,215)	(28,291)	(25,508)
McLean Trucking Co. ....	(5,370,891)	(3,256,214)	(2,823,633)
Mitchell Transport, Inc. <sup>8</sup> ....	(255,003)	(110,990)	(276,759)
Morgan Drive Away, Inc. ....	(720,893)	(599,776)	(474,910)
Moss Trucking Co., Inc. ....	(112,604)	(72,263)	(46,721)
Motor Convoy, The, Inc. <sup>3</sup> ....	(144,662)	N.Apl.	N.Apl.
Murrow's Transfer, Inc. ....	(27,855)	(24,778)	(26,458)
National Trailer Convoy, Inc. ....	(556,068)	(162,609)	(376,012)
New Dixie Lines, Inc., The ....	(110,074)	(222,460)	(101,059)
Northeastern Trucking Co. ....	(11,239)	(23,638)	(27,731)
North State Motor Lines, Inc. ....	(14,041)	(16,207)	(16,408)
O'Boyle Tank Lines, Inc. ....	(120,754)	(142,305)	(146,140)
Observer Transportation Co., The ....	(38,705)	(14,176)	(59,557)
Old Dominion Freight Line ....	(182,881)	(155,056)	(89,346)
Overnite Transportation Co. <sup>9</sup> ....	(3,314,693)	(2,700,330)	(1,567,189)
Pilot Freight Carriers, Inc. ....	(282,681)	(631,638)	(709,716)
R-C Motor Lines, Inc. ....	(157,949)	(232,797)	(254,648)
Redwing Carriers, Inc. <sup>7</sup> ....	(442,721)	632,041	(724,518)
S & W Motor Lines, Inc. ....	(87,446)	(142,793)	(281,860)
Schwerman Trucking ....	(1,422,637)	(982,376)	(63,315)
Seacoast Transportation Co., The ....	34,175	35,891	48,169
Shamrock Van Lines, Inc. ....	(609,930)	(143,832)	(229,739)
Signal Delivery Service, Inc. <sup>3</sup> ....	(324,540)	N.Apl.	N.Apl.
Standard Trucking Company ....	(194,539)	(119,545)	(83,750)
Superior Trucking Co., Inc. ....	(658,464)	(551,432)	(427,317)
Tallant Transfer, Inc. ....	(41,060)	(40,688)	(36,275)
Tennessee-Carolina Transportation, Inc. ....	(282,838)	(44,050)	(135,114)
Textile Motor Freight, Inc. ....	(89,590)	(35,363)	(12,018)
Thurston Motor Lines, Inc. ....	(624,688)	(440,230)	(389,976)
Transit Homes, Inc. ....	(254,081)	(274,694)	(229,623)
United Parcel Service, Inc. ....	(5,973,906)	(3,363,894)	N.Apl.
Vance Trucking Co., Inc. ....	(15,008)	(15,125)	(13,416)
Washburn Storage Co. ....	37,622	(268,470)	(172,070)
Yeary Transfer Co., Inc. ....	(19,272)	(4,902)	38,541
Youngblood Truck Lines, Inc. ....	(230,820)	(135,043)	(161,834)
Totals ....	(32,085,018)	(18,612,419)	(16,687,648)
Adj. Totals 1968-1967 (62)* ....	(31,449,257)	(18,354,453)	

Class I Carriers have annual operating revenues of \$1,000,000 or more.

\*Adjusted totals exclude data of companies not having data for both years (1967-1968)

E—Estimated NA—Not Available N.Apl.—Not Applicable

<sup>1</sup> Chemical Leaman leased Ryder Truck Lines (T-663, Sub 13) Dec. 21, 1966. Figures shown through 1966 are for Ryder Truck Lines.

<sup>2</sup> Epes Transport System, Inc. name changed from The Transport Corp. (T-688, Sub 1) January 17, 1967. Figures shown through 1966 are for the Transport Corp.

<sup>3</sup> First report in 1968

<sup>4</sup> Changed from G. & H. Transit Co. (T-249, Sub 1) to Garland, R. H. & Co., Inc. Approved 11-19-68. Figures for prior years are G. & H. Transit Company.

Total System Other Income or (Deductions)— Net—Including Income Taxes		Net Income After Taxes				
1963	1960	1968	1967	1966	1963	1960
(834,207)	(407,109)	52,701	(195,248)	1,081,392	1,161,780	163,373
7,871	(28,493)	(310)	9,156	10,888	18,871	4,507
(94,479)	(48,910)	229,898	40,771	39,529	97,385	35,061
(25,852)	(30,156)	76,401	92,548	72,858	11,148	46,844
(72,891)	(244,306)	209,388	160,972	214,528	200,935	230,894
(3,167)	(1,709)	33,018	498	43,985	8,540	4,997
(54,587)	(27,487)	199,811	62,711	(42,386)	413	109,457
(6,907)	(8,660)	(58,953)	(36,227)	7,653	25,093	13,340
(772,793)	(256,847)	1,276,522	405,635	1,433,394	1,075,207	103,153
(56,909)	(30,463)	919	(81,881)	(99,089)	51,765	24,427
(308,051)	(341,224)	(60,216)	(715,637)	175,408	985,949	392,776
(1,035,264)	(914,040)	2,416,324	702,622	233,060	653,299	747,024
(119,736)	(52,105)	239,425	244,017	261,043	150,508	36,767
(24,932)	(19,944)	63,609	33,775	39,151	32,120	1,479
(45,043)	(50,839)	70,989	17,210	(15,695)	58,957	58,161
N.Apl.	N.Apl.	95,340	68,583	118,366	N.Apl.	N.Apl.
N.Apl.	N.Apl.	106,016	N.Apl.	N.Apl.	N.Apl.	N.Apl.
(6,028)	(4,755)	36,287	42,953	39,424	21,202	7,568
(18,535)	(13,238)	5,713	(46,414)	(11,502)	30,257	(27,530)
(132,607)	(107,484)	146,169	152,914	205,878	126,393	101,516
(59,513)	(27,741)	56,859	17,541	12,361	46,487	67,259
N.Apl.	N.Apl.	N.Apl.	82,732	945,071	N.Apl.	N.Apl.
(2,266)	N.Apl.	108,592	55,509	2,056	67,237	NA
(72,331)	(34,148)	(627,815)	18,551	(45,569)	206,669	12,852
(18,785)	(17,345)	(166,714)	6,807	(18,125)	1,317	(14,660)
(96,476)	(742,174)	510,495	(604,412)	906,184	1,220,524	484,826
(70,768)	(68,444)	106,499	96,636	17,017	20,545	33,905
N.Apl.	N.Apl.	165,383	104,041	160,577	N.Apl.	N.Apl.
(419,029)	17,901	392,108	1,051,086	1,016,050	795,971	(557,099)
(79,969)	(88,256)	169,488	184,471	139,850	89,031	100,744
(47,810)	(2,266)	45,551	13,018	34,244	(64,784)	(14,626)
(29,739)	(10,620)	50,068	10,543	24,904	48,395	(16,466)
(1,323,604)	(636,259)	5,163,476	4,012,366	4,315,219	1,311,722	(184,243)
(35,923)	N.Apl.	494,521	209,884	443,794	642,642	N.Apl.
(360,147)	(255,392)	1,084,913	710,256	555,133	267,265	69,827
(25,965)	(3,634)	74,760	62,785	54,473	(27,859)	9,331
N.Apl.	N.Apl.	58,189	N.Apl.	N.Apl.	N.Apl.	N.Apl.
(14,803)	(11,086)	6,027	(11,462)	48,281	36,197	11,914
(535,322)	(59,497)	489,201	313,657	395,523	389,741	90,852
(158,718)	(66,645)	(52,895)	172,365	12,908	132,153	49,527
(7,417)	(11,024)	115,868	26,036	39,954	73,655	15,979
(17,660)	(17,331)	(21,795)	(21,442)	(2,349)	16,112	1,472
(74,394)	(18,573)	92,061	5,951	2,737	49,425	16,685
(54,662)	(8,722)	36,698	28,927	60,449	54,338	13,278
(64,114)	NA	172,109	192,487	79,172	160,886	N.Apl.
(1,863,360)	(915,871)	2,131,919	2,966,970	2,338,598	1,415,303	221,655
(287,965)	(274,818)	460,020	752,225	1,004,587	170,047	126,367
(215,115)	(123,118)	162,438	1,549	166,949	327,862	69,997
N.Apl.	N.Apl.	551,680	1,814,897	952,895	N.Apl.	N.Apl.
(67,209)	(199,479)	167,337	(26,066)	(26,093)	15,487	(137,957)
(3,062)	(7,691)	888,128	990,188	87,206	6,043	13,929
37,185	NA	38,655	40,139	39,766	56,185	NA
(17,117)	(7,726)	(1,152,678)	(340,431)	(188,190)	16,616	95
N.Apl.	N.Apl.	248,039	N.Apl.	N.Apl.	N.Apl.	N.Apl.
(124,040)	(14,914)	184,467	112,775	66,915	185,151	(2,584)
(241,165)	NA	639,011	687,729	551,301	183,835	NA
(13,236)	(11,954)	11,031	(35,558)	54,130	12,663	2,286
(333,235)	(79,409)	132,547	(128,983)	354,085	32,555	64,960
(15,471)	(7,892)	13,734	37,890	64,640	(17,043)	(32,528)
(153,965)	(310,493)	868,248	483,607	742,945	493,035	166,507
(50,978)	(1,497)	208,272	156,722	363,422	36,213	7,769
N.Apl.	N.Apl.	10,212,608	8,703,466	N.Apl.	N.Apl.	N.Apl.
(10,721)	(3,550)	41,057	10,507	11,178	14,307	12,575
(9,118)	61,409	14,234	30,535	30,473	15,709	15,720
(22,466)	(18,519)	39,033	18,940	43,996	34,556	(33,137)
(54,439)	(86,327)	289,360	77,816	162,971	64,888	(2,411)
(10,619,009)	(6,650,874)	29,811,838	24,052,208	19,829,573	13,310,903	2,738,414
		29,539,594	23,969,476			

<sup>5</sup> Years 65, 66, and 67, Glosson leased from Helderman Trucking. Operations were suspended in 1968, and have been resumed for 1969 under West Brothers certificate.

<sup>6</sup> Holly Farms Poultry Industries, Inc. was formerly Wilko Corp. (T-1088, Sub 3) through January 12, 1967. Figures through 1966 are for the Wilko Corp.

<sup>7</sup> Authority granted in 1966.

<sup>8</sup> Began operations in 1962.

<sup>9</sup> Overnite acquired Miller Motor Express (T-208, Sub 23) Sept. 22, 1966. Figures shown for 1960 & 1963 include operations of both companies.



FIGURE NO. 37

## MOTOR FREIGHT CARRIERS—CLASS II

Income, Expense, Operating Ratio, and Net Income Data for the Years Ended December 31, 1968, 1967, 1966, 1963, and 1960

Class II Motor Carriers	Operating Revenues in North Carolina				
	1968	1967	1966	1963	1960
Airway Moving & Storage, Inc. ....	213,999	367,407	395,917	155,369	NApl
Anderson Truck Lines, Inc. ....	152,574	139,609	138,229	109,469	65,833
B & P Motor Lines, Inc. ....	118,728	94,917	144,430	NApl	NApl
Barnett Truck Lines, Inc. ....	311,444	253,588	224,294	NApl	NApl
Billings Trucking Corporation ....	40,783	44,582	54,141	45,231	38,956
Blue Ridge Trucking Company ....	692,127	632,285	612,441	NApl	NApl
Bulk Haulers, Inc. ....	740,069	612,250	NApl	NApl	NApl
Cargocare Transportation Co., Inc. ....	405,890	327,805	222,730	319,091	170,684
Carolina Asphalt & Petroleum Co. ....	492,300	497,727	392,926	271,000	237,000
Carolina Carriers, Inc. ....	140,811	199,670	242,145	211,600	236,400
Carolina Transfer & Storage Co. ....	555,303	539,638	170,871	134,458	125,751
Carroll's Transfer ....	323,714	282,325	299,792	427,945	337,530
Central Transport, Inc. ....	810,036	600,853	598,428	NApl	NApl
Charlotte Van & Storage Co., Inc. ....	777,215	805,375	698,381	363,347	176,832
Citizen's Express, Inc. ....	329,734	304,197	303,120	252,388	219,523
Claremont Motor Lines, Inc. ....	211,415	154,027	145,444	90,000	6,000
Clay's Transfer Co., Inc. ....	76,388	68,988	71,232	106,113	117,753
Cromartie Transport Company ....	279,158	279,801	273,835	290,000	274,000
D & D Trucking Company ....	290,288	450,160	122,622	NApl	NApl
Durham Transfer & Storage, Inc. ....	72,391	72,472	79,523	59,833	88,026
East Coast Transport Co., Inc. ....	333,082	297,380	295,043	218,755	111,855
Eastern Motor Lines, Inc. ....	310,461	298,133	274,460	NApl	NApl
Everette, W. Truck Line ....	69,105	80,210	264,810	NApl	NApl
Fidelity Van & Storage, Inc. ....	116,199	97,126	93,357	72,172	NApl
General Motor Lines, Inc. ....	513,883	423,412	NApl	NApl	NApl
Goldston Transfer, Inc. ....	523,017	430,021	448,885	251,000	160,000
Greyhound Storage, Inc. ....	46,673	67,917	29,321	5,813	9,884
Haywood-Atkins Trucking, Inc. ....	NA	63,438	64,256	46,595	NApl
Henry, C. S., Transfer, Inc. ....	162,872	154,538	143,103	137,709	121,417
Holland Transfer Company ....	339,794	322,271	NApl	NApl	NApl
Honeycutt, J. B., Co., Inc. ....	360,622	316,380	309,511	NApl	NApl
Johnson, Bruce, Trucking Co., Inc. ....	282,944	192,554	169,708	209,028	154,532
Kenan Transport Co., Inc. ....	598,159	185,551	120,300	241,160	127,895
Martin Transfer & Storage, Inc. ....	152,565	249,926	111,709	70,952	NApl
May Transfer & Storage Co., Inc. ....	NA	165,168	20,270	NApl	NApl
Maybelle Transport Company ....	977,182	792,609	790,753	684,523	557,496
Mercer Marine Transit ....	NA	NA	1,097	NApl	NApl
Mid-State Delivery Service, Inc. ....	361,068	302,494	291,414	220,048	203,768
Pait Transfer, Inc. ....	216,100	212,253	188,701	127,904	NApl
Petroleum Transportation, Inc. ....	451,256	442,787	442,820	442,000	424,000
Pitt County Transportation Co. ....	864,349	862,570	854,334	301,123	193,361
Public Transport Corp. ....	358,940	304,881	NA	183,749	NApl
Quality Oil Transport ....	449,987	449,226	478,833	474,598	58,227
Rabon Transfer ....	218,495	179,629	159,900	NApl	NApl
Shamrock Transport Company ....	242,432	227,034	234,493	181,601	253,068
Southern Oil Transportation Co., Inc. ....	527,479	564,494	608,231	665,000	585,000
Stegall Milling Company ....	635,103	116,941	234,102	67,330	NApl
Stegall, T. G., Co. ....	142,974	263,947	106,335	107,158	38,369
Sugar Transport, Inc. ....	92,363	81,770	80,388	62,000	58,000
Swann Trucking Company ....	139,329	126,087	110,535	NApl	NApl
Tarheel Transport, Inc. ....	351,827	309,906	324,858	427,424	401,706
Tatum Dalton Transfer Company ....	227,939	170,505	153,922	246,457	NApl
Terminal City Transport, Inc. ....	370,942	315,940	291,139	191,144	138,490
Van Gorp Van Service, Inc. ....	34,226	24,727	21,537	14,640	NApl
Webb Transfer Line, Inc. ....	593,142	43,534	49,500	0	NApl
Whittenton's Transfer ....	71,963	63,251	72,477	NApl	NApl
Widenhouse, A. C., Inc. ....	781,670	775,122	685,082	632,000	510,000
Williamson Truck Line ....	163,640	86,360	160,190	NApl	NApl
Wilson Transfer Company, Inc. ....	257,808	258,864	279,717	240,000	192,000
Totals (56)* ....	19,373,957	17,046,632	14,155,592	9,357,718	6,393,356

Class II Carriers have annual operating revenues of \$200,000 and not more than \$1,000,000.

NA—Not Available

NApl—Not Applicable

\* Represents number of companies used in reaching total for 1968.



FIGURE NO. 37

## MOTOR FREIGHT CARRIERS—CLASS II

Income, Expense, Operating Ratio, and Net Income Data for the Years Ended December 31, 1968, 1967, 1966, 1963, and 1960

Total Operating Revenues					Total Operating Expenses	
1968	1967	1966	1963	1960	1968	1967
510,718	367,407	395,917	155,369	NApl	478,107	353,348
522,970	483,138	465,064	355,305	214,090	462,125	452,292
686,287	579,115	645,097	592,524	194,253	664,479	566,027
326,930	264,004	237,248	NApl	NApl	297,072	243,218
784,547	654,910	689,843	565,150	445,455	654,080	584,696
692,127	632,285	612,441	512,263	392,632	677,326	574,902
740,069	612,250	NApl	NApl	NApl	691,910	613,505
699,811	564,695	500,815	646,781	445,453	670,358	542,989
492,300	497,727	392,926	271,000	237,000	490,640	490,746
140,811	199,670	242,145	211,600	236,400	143,503	191,628
781,071	734,909	639,748	444,361	426,196	772,117	702,952
751,077	677,203	583,253	427,945	337,530	710,232	649,713
1,300,058	843,896	767,217	NApl	NApl	1,028,294	771,639
777,215	805,375	698,381	363,347	176,832	762,451	751,369
329,734	304,197	303,120	252,388	219,236	322,689	301,674
1,137,793	901,229	831,110	451,000	6,000	1,028,174	824,266
253,816	221,898	269,694	261,485	267,268	237,968	215,180
279,158	279,801	304,261	344,000	315,000	282,557	270,575
1,173,628	642,900	383,196	NApl	NApl	1,108,313	613,787
262,640	296,506	323,612	249,626	251,028	474,825	434,900
333,082	297,380	295,043	218,755	111,855	281,580	255,356
1,017,966	926,463	841,127	NApl	NApl	998,169	927,853
315,218	251,755	264,810	NApl	NApl	300,847	238,900
116,199	392,673	93,357	223,514	189,532	115,148	381,656
513,883	423,412	485,523	NApl	NApl	473,642	391,282
2,169,296	1,806,050	1,643,667	927,000	594,000	2,006,980	1,597,820
2,321,019	1,953,493	1,726,197	994,881	1,270,760	2,230,207	1,842,565
187,171	229,092	218,082	157,968	NApl	190,267	229,347
880,953	853,802	765,401	764,456	578,755	823,407	807,154
339,794	322,271	319,169	195,979	NApl	320,815	300,870
361,266	317,757	309,511	NApl	NApl	359,127	313,953
1,012,324	761,082	589,470	594,505	467,007	969,542	706,152
800,748	185,551	219,246	241,160	127,895	711,197	180,330
492,648	447,793	446,955	280,626	390,856	470,387	412,434
717,003	507,012	234,713	52,727	NApl	683,766	443,785
1,243,269	1,019,636	994,518	844,789	707,963	1,204,382	965,747
410,984	348,811	288,792	NApl	NApl	397,206	326,240
361,068	302,494	291,414	220,048	203,768	349,824	301,109
305,306	302,361	250,420	177,867	NApl	291,841	303,143
845,048	793,525	778,243	634,000	601,000	793,662	793,859
864,349	862,570	854,334	700,775	510,861	839,115	836,031
358,940	304,881	NA	183,750	NApl	331,763	295,548
490,952	512,539	530,837	522,990	421,405	324,881	332,913
455,198	449,073	390,001	NApl	NApl	407,235	406,308
242,432	227,034	234,493	181,601	253,068	172,194	166,525
527,479	564,494	608,231	665,000	585,000	533,571	572,055
635,103	714,975	1,219,890	757,602	505,608	644,785	683,528
966,043	811,735	752,848	667,109	251,746	925,406	755,303
905,360	827,031	755,475	427,000	298,000	810,628	725,867
272,949	252,553	254,943	NApl	NApl	290,338	258,961
351,827	309,906	324,858	427,424	421,706	310,020	292,432
506,718	414,258	337,716	312,475	255,680	498,761	383,586
370,942	315,940	291,139	191,144	138,490	275,550	251,032
901,281	834,702	788,874	662,433	488,359	825,722	753,300
790,863	741,673	694,398	694,398	891,713	748,140	687,053
453,198	488,436	426,933	159,635	185,239	412,448	443,414
781,670	777,013	696,716	642,000	518,000	671,084	702,637
978,898	862,508	526,424	NApl	NApl	926,688	806,308
364,897	416,132	440,430	361,000	326,000	356,066	402,932
38,606,104	33,652,981	30,522,459	20,188,755	15,458,639	36,233,611	31,624,694

FIGURE NO. 37—Continued

## MOTOR FREIGHT CARRIERS—CLASS II

Income, Expense, Operating Ratio, and Net Income Data for the Years Ended December 31, 1968, 1967, 1966, 1963, and 1960

Class II Motor Carriers	Total Operating Expenses			Operating Ratio-Total System	
	1966	1963	1960	1968	1967
Airway Moving & Storage, Inc. ....	390,231	145,146	NApl	93.6	96.2
Anderson Truck Lines, Inc. ....	447,993	331,640	205,284	88.4	93.6
B & P Motor Lines, Inc. ....	641,976	572,045	201,671	96.8	97.7
Barnett Truck Lines, Inc. ....	233,504	NApl	NApl	90.9	92.1
Billings Trucking Corporation ....	630,073	510,928	416,763	83.4	89.3
Blue Ridge Trucking Company ....	598,030	474,286	366,448	97.9	97.0
Bulk Haulers, Inc. ....	NApl	NApl	NApl	93.5	93.9
Cargocare Transportation Co., Inc. ....	491,581	623,964	437,622	95.8	96.2
Carolina Asphalt & Petroleum Co. ....	27,385	266,000	233,000	99.7	98.6
Carolina Carriers, Inc. ....	228,949	196,000	210,500	101.9	96.0
Carolina Transfer & Storage Co. ....	561,674	429,786	409,370	98.9	95.7
Carroll's Transfer ....	538,857	420,148	327,563	94.6	95.9
Central Transport, Inc. ....	621,641	NApl	NApl	79.1	91.4
Charlotte Van & Storage Co., Inc. ....	671,828	357,273	182,383	98.1	93.3
Citizen's Express, Inc. ....	273,533	221,335	186,123	97.9	97.4
Claremont Motor Lines, Inc. ....	773,383	434,000	6,000	90.1	91.5
Clay's Transfer Co., Inc. ....	253,395	258,228	277,075	93.8	96.1
Cromartie Transport Company ....	320,024	330,000	281,000	101.2	96.7
D & D Trucking Company ....	340,395	NApl	NApl	94.4	95.5
Durham Transfer & Storage, Inc. ....	434,703	343,987	303,129	180.8	146.7
East Coast Transport Co., Inc. ....	263,970	200,449	101,230	84.5	85.9
Eastern Motor Lines, Inc. ....	836,784	NApl	NApl	98.1	100.2
Everette, W. Truck Line ....	249,195	NApl	NApl	95.4	94.9
Fidelity Van & Storage, Inc. ....	91,107	224,476	190,708	99.1	97.2
General Motor Lines, Inc. ....	439,653	NApl	NApl	92.2	92.4
Goldston Transfer, Inc. ....	1,495,231	820,000	536,000	92.5	88.5
Greyhound Storage, Inc. ....	1,577,665	983,999	1,168,730	96.1	94.3
Haywood-Atkins Trucking, Inc. ....	219,480	156,974	NApl	101.7	101.1
Henry, C. S., Transfer, Inc. ....	708,590	705,144	512,754	93.5	94.5
Holland Transfer Company ....	311,057	161,904	NApl	94.4	93.4
Honeycutt, J. B., Co., Inc. ....	310,946	NApl	NApl	99.4	98.8
Johnson, Bruce, Trucking Co., Inc. ....	559,773	603,065	424,751	95.8	92.8
Kenan Transport Co., Inc. ....	206,519	212,569	103,696	88.8	97.2
Martin Transfer & Storage, Inc. ....	427,404	275,731	370,226	95.5	92.1
May Transfer & Storage Co., Inc. ....	211,678	54,910	NApl	95.4	87.5
Maybelle Transport Company ....	957,916	783,831	687,003	96.9	94.7
Mercer Marine Transit ....	296,897	NApl	NApl	96.7	93.5
Mid-State Delivery Service, Inc. ....	284,702	209,093	204,709	96.9	99.5
Pait Transfer, Inc. ....	247,825	168,264	NApl	95.6	100.5
Petroleum Transportation, Inc. ....	746,146	581,000	572,000	93.9	100.1
Pitt County Transportation Co. ....	791,157	687,658	497,146	97.1	97.9
Public Transport Corp. ....	NA	170,691	NApl	92.4	96.9
Quality Oil Transport ....	325,756	308,429	199,144	66.2	65.0
Rabon Transfer ....	346,039	NApl	NApl	89.5	90.5
Shamrock Transport Company ....	164,855	149,902	213,863	71.0	73.3
Southern Oil Transportation Co., Inc. ....	593,184	626,000	522,000	101.2	101.3
Stegall Milling Company ....	1,168,217	735,095	473,044	101.5	93.0
Stegall, T. G., Co. ....	732,062	630,537	246,725	95.8	95.6
Sugar Transport, Inc. ....	656,278	427,000	270,000	89.5	87.8
Swann Trucking Company ....	237,764	NApl	NApl	106.4	102.5
Tarheel Transport, Inc. ....	299,453	407,599	412,584	88.1	94.4
Tatum Dalton Transfer Company ....	318,308	298,696	242,976	98.4	92.5
Terminal City Transport, Inc. ....	226,207	157,512	115,529	74.3	79.5
Van Gorp Van Service, Inc. ....	741,346	601,227	499,614	91.6	90.2
Webb Transfer Line, Inc. ....	698,984	693,856	925,954	94.6	97.9
Whittenton's Transfer ....	394,458	158,535	182,958	91.0	90.8
Widenhouse, A. C., Inc. ....	641,836	561,000	464,000	85.9	91.3
Williamson Truck Line ....	498,974	NApl	NApl	94.7	93.5
Wilson Transfer Company, Inc. ....	434,000	374,000	317,000	97.6	96.8
Total (59)* ....	28,190,571	19,043,912	14,498,275	93.9	93.1

Class II Carriers have annual operating revenues of \$200,000 and not more than \$1,000,000.

NA—Not Available

NApl—Not Applicable

\* Represents number of companies used in reaching total for 1968.



FIGURE NO. 37—Continued

## MOTOR FREIGHT CARRIERS—CLASS II

Income, Expense, Operating Ratio, and Net Income Data for the Years Ended December 31, 1968, 1967, 1966, 1963, and 1960  
(North Carolina and Total System)

Operating Ratio-Total System			Net Operating Revenues-Total System				
1966	1963	1960	1968	1967	1966	1963	1960
98.6	93.4	NApl	32,611	14,059	5,686	10,223	NApl
96.3	93.3	95.8	60,845	30,846	17,071	23,665	8,806
99.5	96.5	103.8	218,808	13,088	3,121	20,479	(7,418)
98.4	NApl	NApl	29,858	20,786	3,745	NApl	NApl
91.3	90.4	93.6	130,467	70,214	59,770	54,222	28,692
97.6	92.6	93.3	14,801	18,780	14,411	37,977	26,184
NApl	NApl	NApl	48,159	37,348	NApl	NApl	NApl
98.2	96.5	98.2	29,453	21,706	9,234	22,817	7,831
98.8	98.0	98.0	1,660	6,981	365,541	5,000	4,000
94.6	92.6	89.0	(2,692)	8,042	13,196	15,600	25,900
87.8	96.7	96.0	8,954	31,957	78,074	14,575	16,826
92.3	98.2	97.0	40,845	27,490	44,396	7,797	9,967
81.0	NApl	NApl	271,764	72,257	145,576	NApl	NApl
96.2	98.3	103.4	14,764	54,006	26,553	6,074	(5,551)
90.2	87.7	84.9	7,045	2,523	29,587	31,053	33,113
93.1	96.0	100.0	109,619	76,963	57,727	17,000	0
94.0	98.7	103.0	15,848	6,718	16,299	3,257	(9,807)
105.2	95.9	89.0	(3,399)	9,226	(15,763)	14,000	34,000
88.8	NApl	NApl	65,315	29,113	42,801	NApl	NApl
134.3	119.4	108.3	(212,185)	(138,394)	(111,091)	(94,361)	(52,101)
89.5	91.6	90.5	51,502	42,024	31,073	18,306	10,625
99.5	NApl	NApl	19,797	(1,390)	4,343	NApl	NApl
94.1	NApl	NApl	14,371	12,855	15,615	NApl	NApl
97.6	100.4	100.6	1,051	11,017	2,250	(962)	(1,176)
90.6	NApl	NApl	40,241	32,130	45,870	NApl	NApl
91.0	88.4	90.2	162,316	208,230	148,436	107,000	58,000
91.4	98.9	91.9	90,812	110,928	148,532	10,882	102,030
100.6	99.4	NApl	(3,096)	(255)	(1,397)	994	NApl
92.6	92.2	88.5	57,546	46,648	56,811	59,312	66,001
97.5	81.5	NApl	18,979	21,401	8,112	34,074	NApl
100.5	NApl	NApl	2,139	3,804	(1,435)	NApl	NApl
95.0	101.4	91.0	42,782	54,930	29,697	(8,560)	42,256
94.2	88.1	80.7	89,551	5,221	12,727	28,591	24,199
95.6	98.3	94.7	22,261	35,359	19,551	4,895	20,630
90.2	104.1	NApl	33,237	63,227	23,034	(2,183)	NApl
96.3	92.8	97.0	38,887	53,889	36,602	60,958	20,960
102.8	NApl	NApl	13,778	22,571	(8,105)	NApl	NApl
97.7	95.0	100.5	11,244	1,385	6,712	10,955	(941)
99.9	95.3	NApl	13,465	(782)	2,595	9,603	NApl
95.9	91.6	95.1	51,386	(334)	32,097	53,000	29,000
92.6	98.1	97.3	25,234	26,539	63,177	13,117	13,715
NA	92.9	NApl	27,177	9,333	NA	13,059	NApl
61.4	59.0	47.3	166,071	179,626	205,081	214,561	222,261
88.7	NApl	NApl	47,963	42,765	43,962	NApl	NApl
70.3	82.5	84.5	70,238	60,509	69,638	31,699	39,205
97.5	94.1	89.2	(6,092)	(7,561)	15,047	39,000	63,000
95.8	97.0	94.7	(9,682)	31,447	51,673	22,507	32,564
97.2	94.5	98.0	40,637	56,432	20,786	36,572	5,021
86.9	99.9	90.5	94,732	101,164	99,197	0	28,000
93.3	NApl	NApl	(17,389)	(6,408)	17,179	NApl	NApl
92.2	95.3	97.8	41,807	17,474	25,405	19,825	9,122
94.3	95.6	95.0	7,957	30,672	19,408	13,779	12,704
77.7	82.4	83.4	95,392	64,908	64,932	33,632	22,961
94.0	90.8	102.3	75,559	81,402	47,528	61,206	(11,255)
93.5	99.9	103.8	42,723	14,620	48,586	542	(34,241)
92.4	99.3	98.8	40,750	45,022	32,475	1,100	2,281
92.1	87.4	89.6	110,586	74,376	54,880	81,000	54,000
94.8	NApl	NApl	52,210	56,200	27,450	NApl	NApl
98.5	104.0	97.0	8,831	13,200	6,430	(13,000)	9,000
89.2	92.5	93.8	2,372,493	2,028,287	2,331,888	1,144,843	960,364



## MOTOR FREIGHT CARRIERS—CLASS II

Income, Expense, Operating Ratio, and Net Income Data for the Years Ended December 31, 1968, 1967, 1966, 1963, and 1960  
(North Carolina and Total System)

Class II Motor Carriers	Other Income or (Deductions)— Net, Including Income Taxes		
	1968	1967	1966
Airway Moving & Storage, Inc. ....	(10,867)	(2,041)	0
Anderson Truck Lines, Inc. ....	(16,633)	(18,261)	(10,633)
B & P Motor Lines, Inc. ....	1,640	(2,235)	(6,890)
Barnett Truck Lines, Inc. ....	(11,701)	(5,026)	(327)
Billings Trucking Corporation ....	(52,329)	(22,162)	(17,128)
Blue Ridge Trucking Company ....	(6,012)	1,381	(5,706)
Bulk Haulers, Inc. ....	(15,255)	1,216	NApl
Cargocare Transportation Co., Inc. ....	(10,249)	(4,403)	(2,982)
Carolina Asphalt & Petroleum Co. ....	124	(1,360)	(359,883)
Carolina Carriers, Inc. ....	(20,391)	(71,937)	(3,175)
Carolina Transfer & Storage Co. ....	33,621	2,101	(23,189)
Carroll's Transfer ....	(12,749)	(12,656)	(11,873)
Central Transport, Inc. ....	(89,009)	(13,692)	(16,615)
Charlotte Van & Storage Co., Inc. ....	(9,008)	(21,080)	(7,668)
Citizen's Express, Inc. ....	(2,473)	2,834	(2,441)
Claremont Motor Lines, Inc. ....	(20,164)	(22,423)	(13,489)
Clay's Transfer Co., Inc. ....	(2,901)	(2,092)	(3,168)
Cromartie Transport Company ....	(1,364)	10,151	(1,953)
D & D Trucking Company ....	(19,791)	(9,609)	(15,661)
Durham Transfer & Storage, Inc. ....	184,705	161,315	117,405
East Coast Transport Co., Inc. ....	(13,559)	(10,712)	(6,399)
Eastern Motor Lines, Inc. ....	(15,043)	(14,911)	(21,920)
Everette, W. Truck Line ....	(2,449)	(7,653)	(5,297)
Fidelity Van & Storage, Inc. ....	(1,146)	(4,243)	2,947
General Motor Lines, Inc. ....	(19,899)	(16,518)	(996)
Goldston Transfer, Inc. ....	(61,846)	(43,387)	(51,160)
Greyhound Storage, Inc. ....	(36,000)	(52,000)	(72,000)
Haywood-Atkins Trucking, Inc. ....	(272)	0	0
Henry, C. S., Transfer, Inc. ....	(21,569)	(27,855)	(28,025)
Holland Transfer Company ....	(1,139)	(1,224)	(487)
Honeycutt, J. B., Co., Inc. ....	(5,997)	(6,482)	(6,625)
Johnson, Bruce, Trucking Co., Inc. ....	(25,431)	(21,399)	(15,943)
Kenan Transport Co., Inc. ....	(22,372)	(222)	(19,228)
Martin Transfer & Storage, Inc. ....	(5,518)	(20,361)	(2,849)
May Transfer & Storage Co., Inc. ....	(19,507)	(1,407)	(5,816)
Maybelle Transport Company ....	(9,587)	(14,207)	(5,932)
Mercer Marine Transit ....	(6,117)	(9,235)	(6,880)
Mid-State Delivery Service, Inc. ....	(2,403)	0	920
Pait Transfer, Inc. ....	(6,624)	0	0
Petroleum Transportation, Inc. ....	(28,566)	(18,780)	(27,297)
Pitt County Transportation Co. ....	(13,247)	(9,882)	(10,273)
Public Transport Corp. ....	(24,066)	(1,800)	NA
Quality Oil Transport ....	21,851	10,508	18,277
Rabon Transfer ....	(17,524)	(11,642)	(10,635)
Shamrock Transport Company ....	(23,265)	(14,520)	(23,851)
Southern Oil Transportation Co., Inc. ....	(2,223)	(2,557)	(1,207)
Stegall Milling Company ....	55,991	30,439	3,026
Stegall, T. G., Co. ....	(24,095)	(22,269)	(11,817)
Sugar Transport, Inc. ....	(57,259)	(29,740)	(48,562)
Swann Trucking Company ....	29,907	21,358	(12,337)
Tarheel Transport, Inc. ....	(3,134)	(1,870)	(1,332)
Tatum Dalton Transfer Company ....	14,314	6,218	8,689
Terminal City Transport, Inc. ....	(49,550)	(19,033)	(45,363)
Van Gorp Van Service, Inc. ....	(50,240)	(12,688)	(37,216)
Webb Transfer Line, Inc. ....	(15,736)	(2,606)	(13,168)
Whittenton's Transfer ....	(34,466)	(16,225)	(11,000)
Widenhouse, A. C., Inc. ....	(50,544)	(23,993)	(8,392)
Williamson Truck Line ....	(33,440)	(2,973)	(4,784)
Wilson Transfer Company, Inc. ....	(4,158)	121,004	(9,410)
Totals (59)* ....	(666,734)	(282,846)	(877,718)

Class II Carriers have annual operating revenues of \$200,000 and not more than \$1,000,000.

NA—Not Available

NApl—Not Applicable

\* Represents number of companies used in reaching total for 1968.

FIGURE NO. 37—Continued

## MOTOR FREIGHT CARRIERS—CLASS II

Income, Expense, Operating Ratio, and Net Income Data for the Years Ended December 31, 1968, 1967, 1966, 1963, and 1960  
(North Carolina and Total System)

Other Income or (Deductions)— Net, Including Income Taxes		Net Income After Taxes—Total System				
1963	1960	1968	1967	1966	1963	1960
(3,110)	NApl	21,744	12,018	5,686	7,113	NApl
(12,056)	(3,941)	44,212	12,585	6,438	11,609	4,865
(7,961)	2,695	23,448	10,853	(3,769)	12,518	(4,723)
NApl	NApl	18,157	15,760	3,418	NApl	NApl
(12,076)	(8,661)	78,138	48,052	42,642	42,146	20,031
(1,190)	1,078	8,789	20,161	8,705	36,787	27,262
NApl	NApl	32,904	38,564	NA	NApl	NApl
(4,145)	(1,262)	19,204	17,303	6,252	18,672	6,569
(821)	(1,000)	1,784	5,621	5,658	4,179	3,000
4,000	(8,300)	(23,083)	(63,895)	10,021	19,600	17,600
8,380	17,287	42,575	34,058	54,885	22,955	34,113
(6,749)	(1,310)	28,096	14,834	32,523	1,048	8,657
NApl	NApl	182,755	58,565	128,961	NApl	NApl
(5,179)	0	5,756	32,926	18,885	895	(5,551)
(10,771)	(11,911)	4,572	5,357	27,146	20,282	21,202
(111)	0	89,455	54,540	44,238	16,889	0
(2,356)	(2,400)	12,947	4,626	13,131	901	(12,207)
469	(8,079)	(4,763)	19,377	(17,716)	14,469	25,921
NApl	NApl	45,524	19,504	27,140	NApl	NApl
97,170	55,567	(27,480)	22,921	6,314	2,809	3,466
(318)	(941)	37,943	31,312	24,674	17,988	9,684
NApl	NApl	4,754	(16,301)	(17,577)	NApl	NApl
NApl	NApl	11,922	5,202	10,318	NApl	NApl
22	0	(95)	6,774)	5,197	(940)	(1,176)
NApl	NApl	20,342	15,612	44,874	NApl	NApl
(33,592)	(25,722)	100,470	164,843	97,276	73,408	32,278
(4,616)	(48,152)	54,812	58,928	76,532	6,266	53,878
0	NApl	(3,368)	(255)	(1,397)	994	NApl
(21,401)	(34,296)	35,977	18,793	28,786	37,911	31,705
0	NApl	17,840	20,177	7,625	34,074	NApl
NApl	NApl	(3,858)	(2,678)	(8,060)	NApl	NApl
(3,731)	4,452	17,351	33,531	13,754	(12,291)	46,708
(32,273)	(5,507)	67,179	4,999	(6,501)	(3,682)	18,692
843	756	16,743	14,998	16,702	5,738	21,386
150	NApl	13,730	61,820	17,218	(2,033)	NApl
(14,226)	39,957	29,300	39,682	30,670	46,732	60,917
NApl	NApl	7,662	13,336	(14,985)	NApl	NApl
(3,707)	381	8,842	1,385	7,632	7,248	(560)
0	NApl	6,841	(782)	2,595	9,603	NApl
(17,349)	(12,390)	22,820	(19,114)	4,800	35,651	16,610
9,214	(5,152)	11,987	16,657	52,904	22,331	8,563
(5,477)	NApl	3,111	7,533	NA	7,582	NApl
233	(654)	187,922	190,134	223,358	214,794	221,607
NApl	NApl	30,439	31,123	33,327	NApl	NApl
16,177	18,100	46,973	45,989	45,787	47,876	57,305
(28,393)	(18,794)	(8,315)	(10,118)	13,840	10,607	44,206
0	91	46,309	61,886	54,699	22,507	32,655
(488)	0	16,542	34,163	8,969	36,084	5,021
31,858	(10,000)	37,473	71,424	50,635	31,858	18,000
NApl	NApl	12,518	14,950	4,842	NApl	NApl
(1,697)	(3,820)	38,673	15,604	24,073	18,128	5,302
6,122	270	22,271	36,890	28,097	19,901	12,974
(15,642)	(11,147)	45,842	45,875	19,569	17,990	11,814
(26,579)	(25,871)	25,319	68,714	10,312	34,627	(37,126)
(6,505)	1,086	26,987	12,014	35,418	(5,963)	(33,155)
7,996	5,553	6,284	28,797	21,475	9,096	7,834
(38,762)	(29,618)	60,042	50,383	46,488	42,238	24,382
NApl	NApl	18,770	53,227	22,666	NApl	NApl
(103)	(6,511)	4,673	134,204	(2,980)	(13,103)	2,489
(138,750)	(138,166)	1,705,759	1,745,441	1,454,170	1,006,093	822,198



## MOTOR PASSENGER CARRIERS

### General Comments

At December 31, 1968, there were 69 motor carriers of passengers operating in North Carolina and being fully or partially under the regulation of the North Carolina Utilities Commission. Nine (9) of these carriers are franchised by the governing authorities of the municipalities in which they operate. The Commission's jurisdiction over these carriers is limited to the approval or disapproval of fares and to the annual filing of reports of operations. The remaining 60 carriers are fully regulated by the Commission. Eight (8) of these are classified as intracity and 52 as intercity.

### Rate Relief

By order dated August 16, 1968 (B-105, Sub 21) the Commission granted the intercity carriers which had interstate operating rights to increase their fares and express charges. The order approved passenger fares of 3.5¢ per mile which was about an eleven per cent increase over present rates. The minimum fare was increased from 30 cents to 35 cents. A ten (10) per cent increase in charges for bus package express rates and for shipments of flowers, shrubs, ferns and florist materials and supplies was approved. Various changes in charter coach rates were approved. This was the first general increase in bus passenger fares by the Commission since 1959 (B-105, Sub 8)

The carriers affected by the increases are:

- Appalachian Coach Company
- Carolina Coach Company
- Carolina Scenic Stages
- Central Bus Lines of N. C.
- Southern Greyhound Lines, Inc.
- Queen City Coach Company
- Safety Transit Lines
- Seashore Transportation Company
- Smoky Mountain Stages, Inc.
- Suburban Coach Lines
- Virginia Dare Transportation Co., Inc.
- Virginia State Lines, Inc.

### Intercity Motor Passenger Carriers

Financial and statistical data is presented for all the regulated intercity carriers having separate operations during 1967 and 1968. For various reasons there were 10 certificated carriers during 1967 and 5 during 1968 for which no data is included in this report. The intercity carriers have franchises and operating rights to serve two or more points and are further classed and operate as a common carrier or contract carrier, over either interstate or intrastate routes.

The following table shows the breakdown of these classifications as of December 31, 1967 and 1968:

Classification	Number of Carriers	
	1967	1968
Class I —\$200,000 or more annual operating revenue	8	8
Class II —\$50,000, to \$200,000 annual operating revenue	9	9
Class III —Under \$50,000 annual operating revenue	28	29
Total	45	46
Type Carrier		
Common	35	36
Contract	10	10
Total	45	46
Scope		
Interstate	16	16
Intrastate	29	30
Total	45	46

During 1967 and 1968, there was a net decrease of one (1) in the total number of intercity carriers under regulation; however, there were a number of certificates and additional authorities granted, sold, and transferred.

### Statistical Summary Data

Class I carriers for their North Carolina operations had an increase in operating revenues of 4.7% in 1967 and 1.4% in 1968, while total bus miles operated increased slightly in 1967 and decreased by 3.4% in 1968.

Systemwide operations for the Class I carriers resulted in an increase in the operating ratio in 1967 over 1966 from 80.3% to 83.4%, however, in 1968, the operating ratio decreased to 82.7%. The improvement during 1968 in the operating ratio resulted from operating revenues increasing during 1968 at a faster rate than did operating expenses. Figure No. 38 shows graphically the trend in Class I intercity carriers operating revenues.

Number of revenue passengers hauled by the Class I & II intercity carriers decreased in 1967 and 1968 from the 1966 levels. The Class I carriers decreased by 1.2% and the Class II carriers by 3.2% during 1968. (See Figure No. 39)

Other selected statistical data for the intercity carriers is shown on Figure No. 40.

### Intracity Motor Passenger Carriers

During 1967 and 1968, there were 17 intracity carriers operating under the jurisdiction of the Utilities Commission. Nine cities are served by these carriers for which the Commission regulates only the fares charged. See Figure No. 43 for a list of companies and cities served.



During 1967 and 1968, the following four intracity carriers ceased operations:

Company	City Served
White Transportation Co., Inc. (1967)	Asheville
Community Bus Company (1968)	Burlington
City Transit Co., Inc. (1968)	New Bern
Wilson Transit Company (1967)	Wilson

These 17 intracity carriers are grouped as follows regarding size, type and scope of operations:

### INTRACITY MOTOR PASSENGER CARRIERS

Classification	Number of Carriers
Class I —\$200,000 or more annual operating revenue	7
Class II —\$50,000 to \$200,000 annual operating revenue	8
Class III—Under \$50,000 annual operating revenue	2
	<hr/> 17

Type Carrier	
Common	17
Scope—All intrastate	17

### Statistical Summary Data

For statistical purposes, the 17 intracity carriers are grouped together as though all were fully regulated by the North Carolina Utilities Commission.

As shown on Figure No. 42, the intracity carriers as a group experienced a decrease in revenues, expenses, net income, bus miles operated and total passengers hauled in each of the years 1967 and 1968 as compared to 1966. The seven larger Class I carriers serving the larger cities had extreme financial problems during these two years with four of the seven showing operating ratios of over 100 per cent during 1967 and 1968. The other three Class I carriers barely broke even after operating expenses and taxes were paid.

The trend of decreasing passengers, and revenues continues for all the intracity carriers as people continue to increase their use of private modes of transportation to and from work and for shopping purposes.

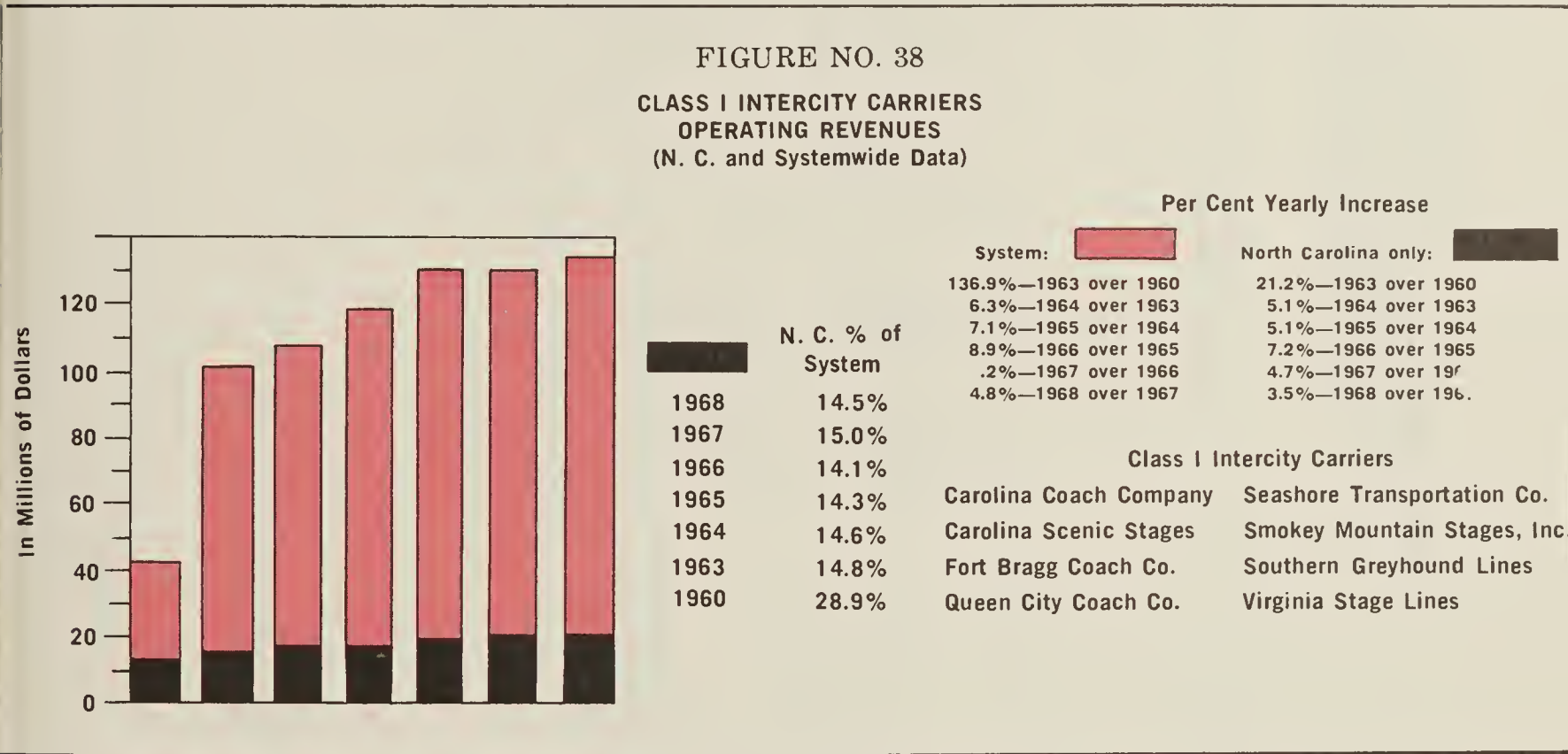


FIGURE NO. 39

NUMBER OF REVENUE PASSENGERS CARRIED

Systemwide Data  
1966, 1967, 1968

	1966	1967	1968	% Increase (Decrease) 1968 over 1967
8 Class I Carriers . . . . .	40,031,142	38,027,308	37,591,493	(1.2)
9 Class II Carriers . . . . .	2,579,561	2,981,070	2,886,921	(3.2)
Grand Totals . . . . .	42,610,703	41,008,378	40,478,414	(1.3)

FIGURE NO. 40

**MOTOR PASSENGER CARRIERS—INTERCITY—CLASSES I, II AND III**  
**Summary of Selected Income Items and Operational Statistics**  
**For the Calendar Years 1963, 1966, 1967, and 1968**  
 (North Carolina and Systemwide Data Noted)

Items	Class I Data (\$200,000 or more—Operating Revenues)				% Change 1967 to 1968	Class II Data (\$50,000 to \$200,000—Operating Revenues)				% Change 1967 to 1968
	1963	1966	1967	1968		1963	1966	1967	1968	
No. of Companies Included in This Data:										
Interstate Operator(s) .....	7	7	7	7		2	4	4	4	
Intrastate Operator(s) <sup>2</sup> .....	0	1	1	1		4	4	5	5	
Operating Revenues (N.C. Portion) .....	15,233,000	18,358,000	19,225,000	19,499,000	1.4	788,068	792,425	1,099,685	1,211,214	10.1
Income Items (Systemwide):										
Operating Revenues .....	103,183,000	128,201,000	128,881,000	134,702,000	4.5	830,679	967,331	1,167,807	1,262,169	8.1
Operating Expenses .....	84,592,000	102,958,000	107,430,000	111,410,000	3.7	815,694	794,549	1,013,371	993,380	(2.0)
Net Operating Revenue .....	18,591,000	25,243,000	21,451,000	23,292,000	8.6	14,985	172,782	154,435	268,789	74.0
Operating Ratio .....	81.9%	80.3%	83.4	82.7	(.8)	98.2	82.1	86.8	78.7	(9.3)
Other Income or (Deduction)—Net .....	(8,166,000)	(11,326,000)	(8,978,000)	(10,174,000)	13.3	2,331	(79,071)	(79,068)	(169,568)	114.5
Net Income .....	10,425,000	13,917,000	12,473,000	13,118,000	5.2	17,316	93,711	75,367	99,221	31.7
Statistics (N.C. Data Only):										
Total Bus Miles Operated .....	28,524,266	32,360,181	32,570,021	31,466,840	(3.4)	2,450,038	2,110,076	2,766,475	2,218,207	(19.8)
Length of Bus Route Miles—One Way .....	7,630	7,498	7,489	7,671	2.4	2,314	1,383	1,503	1,493	(.7)
Total Gallons Gasoline Purchased or Used .....	233,544	166,136	113,513	169,223	49.1	234,983	248,555	270,965	241,334	(10.9)
Total Gallons Diesel Fuel Purchased or Used .....	5,167,641	6,242,634	7,112,657	6,675,863	(6.2)	13,459	117,603	161,366	153,452	(5.0)
No. of tickets sold which originated in N.C. (excludes charter) ..	NA	4,418,564	3,502,824	4,351,519	24.2	NA	2,444,360	2,715,274	2,765,704	1.9
Revenue for tickets originating in N.C. (excludes charter) .....	NA	14,629,700	13,214,468	13,819,804	4.6	NA	480,810	545,138	580,036	6.4
Average revenue per ticket originating in N.C. (excludes charter) ..	NA	3.94	3.77	3.18	(15.6)	NA	.19	.20	.21	5.0
Other Revenues Originating in N. C. by Charter & Express ...	NA	4,179,371	4,082,468	4,593,999	12.5	NA	322,427	483,862	547,271	13.1
Statistics (Systemwide):										
Number of Revenue Passengers Carried .....	36,861,971	40,031,142	38,027,308	37,591,493	(1.2)	3,219,280	2,579,561	2,981,070	2,886,921	(3.2)
Average Fare Per Passenger Carried .....	2.26	2.71	2.79	2.91	4.3	.25	.31	.34	.37	8.8
Average Number of Buses Owned .....	1,941	1,878	1,994	1,966	(1.4)	73	86	117	111	(5.1)
Average Number of Buses Operated <sup>1</sup> .....	1,705	1,939	1,983	2,001	.9	55	44	49	55	12.2
Average Number of Employees .....	6,449	6,561	6,656	6,790	2.0	81	136	138	127	(8.0)

NA—Not Available

<sup>1</sup> May include Units leased and stand-by buses.<sup>2</sup> Operations of the Class II intrastate carriers are essentially confined to one city or an adjacent area; therefore, the average fare per revenue passenger is much less than the regular intercity intrastate carriers.

FIGURE NO. 40—Continued

**MOTOR PASSENGER CARRIERS INTERCITY CLASSES I, II, AND III**  
**Summary of Selected Income Items and Operational Statistics**  
**For the Calendar Years 1963, 1966, 1967, and 1968**  
 (North Carolina and Systemwide Data Noted)

Items	Class III Data (\$50,000 or Under—Operating Revenues)					% Change 1967 to 1968	Grand Totals			% Change 1967 to 1968
	1963	1966	1967	1968			1966	1967	1968	
<b>No. Of Companies Included in this Data</b>										
Interstate Operators .....	6	6	6	6			17	17	17	
Intrastate Operators .....	27	23	22	23			28	28	29	
Operating Revenues (N. C. Portion) .....	592,556	509,646	513,912	526,420	2.4		19,660,071	20,838,597	21,236,634	1.9
<b>Income Items (Systemwide):</b>										
Operating Revenues .....	697,113	621,867	602,614	676,661	12.3		129,790,198	130,267,421	136,640,830	4.9
Operating Expenses .....	654,796	555,005	537,501	642,421	20.0		104,307,554	108,593,872	113,045,801	4.1
Net Operating Revenue .....	42,317	66,862	65,113	34,240	(49.2)		25,482,644	21,673,548	23,595,029	8.9
Operating Ratio .....	93.9	89.2	89.2	94.9	6.4		80.3	83.4	82.7	(8)
Other Income or (Deductions) Net .....	21,414	35,735	25,302	53,561	111.7		(11,369,336)	(9,031,766)	(10,290,007)	13.9
Net Income .....	63,731	102,597	90,415	87,801	(26.5)		14,113,308	12,638,782	13,305,022	5.3
<b>Statistics (N. C. Data Only):</b>										
Total Bus Miles Operated .....	NA	NA	NA	NA	NA		34,470,257	35,336,496	33,685,047	(4.7)
Length of Bus Route Miles—One Way .....	do	do	do	do	do		8,881	8,992	9,164	1.9
Total Gallons Gasoline Purchased or Used .....	do	do	do	do	do		414,698	384,478	410,557	6.8
Total Gallons Diesel Fuel Purchased or Used .....	do	do	do	do	do		6,360,237	7,274,023	6,829,315	(6.1)
No. of tickets sold which originated in N. C. (excludes charter) ..	do	do	do	do	do		6,862,924	6,218,098	7,117,223	14.5
Revenue for tickets originating in N. C. (excludes charter) ....	do	do	do	do	do		15,110,510	13,759,606	14,399,840	4.7
Average Revenue Per Ticket Originating in N.C. (excludes charter) .....	do	do	do	do	do		1.73	2.21	2.02	(8.6)
Other Revenues Originating in N. C. by Charter & Express ....	do	do	do	do	do		4,501,798	4,566,330	5,141,270	12.6
<b>Statistics (systemwide):</b>										
Number of Revenue Passengers Carried .....	do	do	do	do	do		42,610,703	41,008,378	40,478,414	(1.3)
Average Fare Per Passenger Carried .....	do	do	do	do	do		2.53	2.62	2.73	4.2
Average Number of Buses Owned .....	do	do	do	do	do		1,964	2,111	2,077	(1.6)
Average Number of Buses Operated <sup>1</sup> .....	do	do	do	do	do		1,983	2,032	2,056	1.2
Average Number of Employees .....	do	do	do	do	do		6,697	6,794	6,917	1.8

All figures for 1963 were taken from the 1966 Statistical &amp; Analytical Report.

NA—Not Available

<sup>1</sup> May include Units leased and stand-by buses.<sup>2</sup> Operations of the Class II intrastate carriers are essentially confined to one city or an adjacent area; therefore, the average fare per revenue passenger is much less than the regular intercity intrastate carriers.



FIGURE NO. 41

**MOTOR PASSENGER INTRACITY CARRIERS CLASSES I, II, & III**  
**Total Operating Revenues, Expenses and Ratio**  
**For the Years 1963, 1966, 1967 and 1968**  
 Thousands

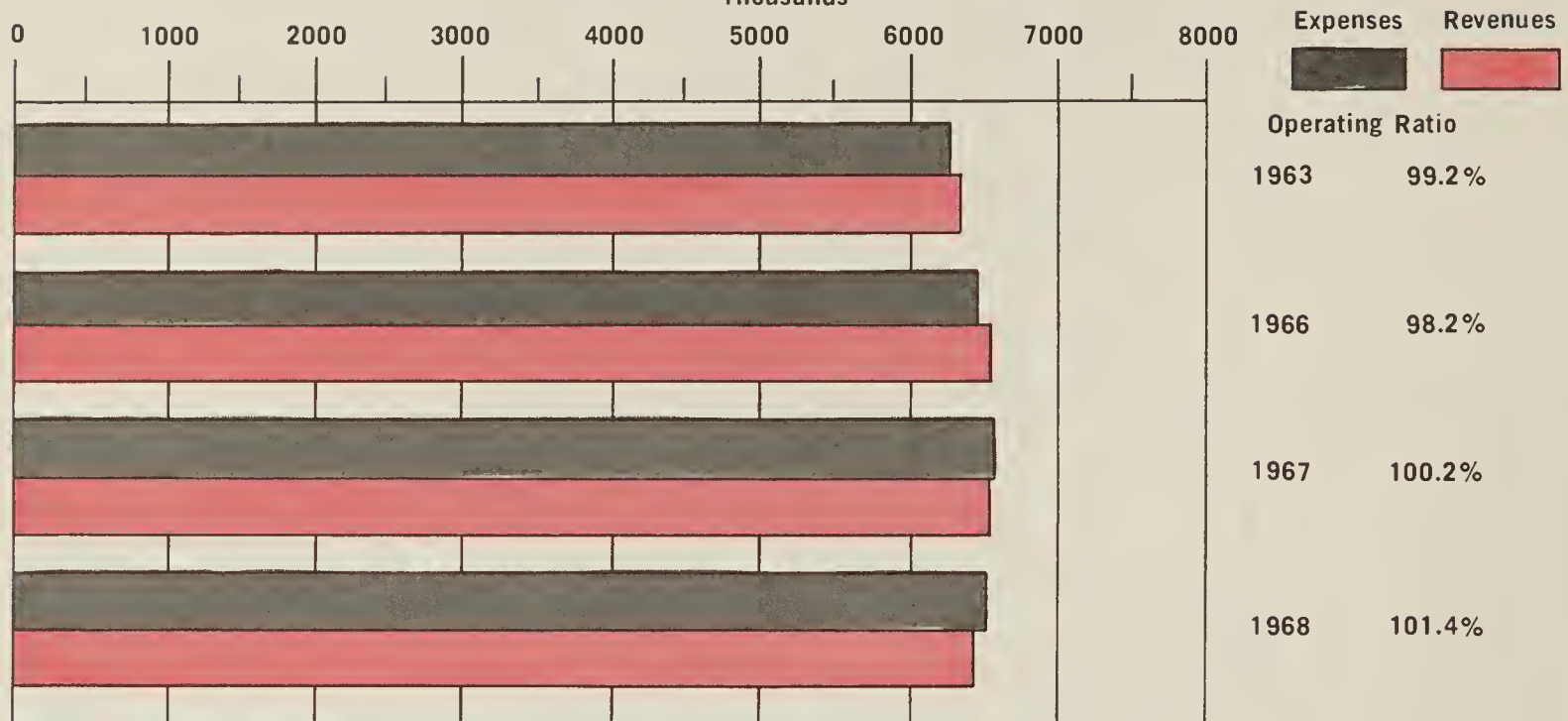


FIGURE NO. 43

**INTRACITY CARRIERS FRANCHISED BY  
 MUNICIPALITIES FARES ONLY, REGU-  
 LATED BY NORTH CAROLINA UTILITIES  
 COMMISSION**

Company	City Served
Charlotte City Coach Lines, Inc.	Charlotte
City Bus Line	Lexington
Consolidated Bus Lines, Inc.	High Point
Consolidated Bus Lines, Inc.	Salisbury
Duke Power Company*	Durham
Duke Power Company*	Greensboro
Raleigh City Coach Lines, Inc.	Raleigh
Safe Bus Company, Inc.	Winston-Salem
Safety Transit Company	Rocky Mount

\*Files only one operating and financial re-  
 port with the North Carolina Utilities Com-  
 mission.

FIGURE NO. 42

**MOTOR PASSENGER CARRIERS—INTRACITY—CLASSES I, II, AND III**  
**Summary of Selected Income Items and Operational Statistics**  
**For the Calendar Years 1963, 1966, 1967, and 1968**  
 (All Intracity Carriers are Intrastate Operators Only)

Item	Class I Data				% Change 1967 to 1968	Class II Data				% Change 1967 to 1968
	1963	1966	1967	1968		1963	1966	1967	1968	
Intracity Carriers—Regulated to Fares only*	5	4	4	4		3	4	4	4	
Carriers Fully Regulated Included in this Data**	4	3	3	3		6	4	4	4	
Income Items										
Operating Revenues	5,224,987	5,547,649	5,524,852	5,375,812	(2.7)	966,930	956,992	961,114	976,610	1.6
Operating Expenses	5,215,566	5,469,265	5,574,741	5,531,949	(.8)	924,822	917,326	928,862	912,673	(1.7)
Net Operating Revenues	9,421	78,384	(49,889)	(156,137)	312.9	42,108	39,666	32,252	63,937	98.2
Operating Ratio	99.8	98.6	100.9	102.9	2.0	95.7	95.9	96.6	93.4	(3.3)
Other Incomes or (Deductions)—Net	(30,227)	(74,288)	(38,812)	(17,064)	(56.0)	(9,421)	3,745	(3,079)	(8,628)	180.2
Net Income After Taxes	31,194 <sup>1</sup>	4,096	(88,701)	(173,201)	95.3	32,687	43,411	29,173	55,309	89.6
Statistics:										
Length of Bus Route Miles—One Way	720	694	692	737	6.5	519	373	330	377	14.2
Total Number of Buses Owned	389	352	368	331	(10.1)	134	104	99	98	(1.0)
Average Number of Buses Operated Daily	329	320	320	295	(7.8)	97	69	61	61	—0—
Total Bus Miles Operated During Year	10,587,915	10,178,646	10,018,298	9,679,657	(3.4)	2,869,181	2,453,412	2,047,377	2,214,291	8.2
Total Passengers Hauled During Year	29,854,702	33,274,026	32,079,852	28,779,769	(10.3)	5,191,038	4,821,594	4,346,859	4,299,051	(1.1)
Total School Passengers Hauled During Year***	NA	4,520,035	4,499,655	4,263,103	(5.3)	NA	556,602	449,409	656,932	46.2
Average Passenger Fare	.17w/a	.18w/a	.17w/a	.18w/a	5.9	.17	.18	.21	.22	4.8
School Passenger Fare Range—High-Low	NA	.10-.07	.10-.08	.12-.09		NA	.10-.10	.10	.12-.10	—0—
Average Number of Bus Drivers	449	433	422	429	1.7	87	74	62	62	—0—
Average Number of Full-time N.C. Employees	6653	626	631	650	3.0	141	116	110	102	(7.3)

\*Duke Power Company serves both Durham and Greensboro, but is treated as one franchise—and one report for this purpose.

\*\*For purposes of this study, companies operating predominantly within a municipality are considered intracity carriers although they may hold a certificate from the Utilities Commission for operations outside the municipal limits.

\*\*\*This figure is included in total passengers hauled during year.

NA—Not Available

<sup>1</sup>Total Net Income figures are not inclusive for the group because of the omission of figures for Duke Power Company in 1963.

FIGURE NO. 42 Continued

**MOTOR PASSENGER CARRIERS—INTRACITY—CLASSES I, II, AND III**  
**Summary of Selected Income Items and Operational Statistics**  
**For the Calendar Years 1963, 1966, 1967, and 1968**  
**(All Intracity Carriers are Intrastate Operators Only)**

Items	Class III Data					% Change 1967 to 1968	Grand Totals			
	1963	1966	1967	1968	1963		1966	1967	1968	% Change 1967 to 1968
Intracity Carriers—Regulated to Fares Only	4	1	1	1		12	9	9	9	
Carriers Fully Regulated Included in This Data	4	1	1	1		14	8	8	8	
Income Items										
Operating Revenues	143,752	78,951	75,661	86,154	13.9	6,335,669	6,583,692	6,561,627	6,438,576	(1.9)
Operating Expenses	143,157	78,057	73,811	82,916	12.3	6,283,545	6,464,648	6,577,414	6,527,538	(.8)
Net Operating Revenues	595	894	1,850	3,238	75.0	52,124	118,944	(15,787)	(88,962)	463.5
Operating Ratio	99.6	98.9	97.6	96.2	(1.4)	99.2	98.2	100.2	101.4	1.2
Other Income or (Deductions)—Net	4,567	(942)	(1,067)	(1,609)	50.8	(35,081)	(71,485)	(42,960)	(27,301)	(36.6)
Net Income After Taxes	5,162	(48)	783	1,629	108.0	69,043 <sup>1</sup>	47,459	(58,747)	(116,263)	97.9
Statistics:										
Length of Bus Route Miles—One Way	118	49	49	49	—0—	1,357	1,116	1,071	1,163	8.6
Average Number of Buses Owned	31	14	14	14	—0—	554	470	481	443	(7.9)
Average Number of Buses Operated Daily	17	8	8	8	—0—	443	397	389	364	(6.4)
Total Bus Miles Operated During Year	595,327	253,884	253,427	255,049	.6	14,052,423	12,885,942	12,319,102	12,148,997	(1.4)
Total Passengers Hauled During Year	1,041,464	441,607	451,553	434,848	(3.7)	36,087,204	38,537,227	36,878,264	33,513,668	(9.1)
Total School Passengers Hauled During Year	NA	159,476	149,441	161,560	8.1	NA	5,236,113	5,098,505	5,081,595	(.3)
Average Passenger Fare	.14	.15	.18	.20	11.1	.17	.17	.19	.20	5.3
School Passenger Fare Range—High-Low	NA	.15-.08	.15-.10	.10-.15		NA	.15-.08	.15-.09	.15-.10	
Average Number of Bus Drivers	18	8	9	8	(11.1)	554	515	493	499	1.2
Average Number of Full-time N. C. Employees	25	10	11	11	—0—	831	752	752	763	1.5

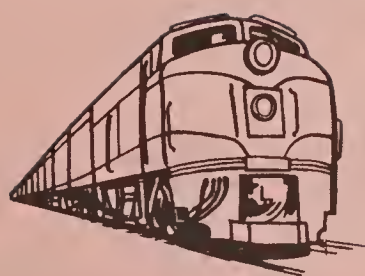
Duke Power Company serves both Durham and Greensboro, but is treated as one franchise—and one report for this purpose. For purposes of this study, companies operating predominantly within a municipality are considered intracity carriers although they may hold a certificate from the Utilities Commission for operations outside the municipal limits.

This figure is included in total passengers hauled during year.

NA—Not Available

<sup>1</sup> Total Net Income figures are not inclusive for the group because of the omission of figures for Duke Power Company in 1963.





## **VI. The Transportation Industry - Rail**

FIGURE NO. 44

*NOTE: Figures shown denote miles between Junctions.*

- Railroads
- County Seats
- Other Towns or Junctions



**JUNCTIONS NOT SHOWN**

- Dixie (SAL-L&S) 2 miles east of Laurinburg
- Edwards Jct. (A&EC-NS) 2 miles west of New Bern
- Cliffside Jct. (SAL CLIFFSIDE) 1 mile north of Henrietta
- Ellenboro-Cliffside Jct. (SAL—6 miles)
- Cliffside Jct.—Cliffside (Cliffside RR-3 mi.)
- Cliffside to Avondale (Cliffside RR 1 mi.)

MAP OF  
NORTH CAROLINA RAILROADS  
PREPARED BY  
NORTH CAROLINA UTILITIES COMMISSION  
RALEIGH, N.C.  
1966

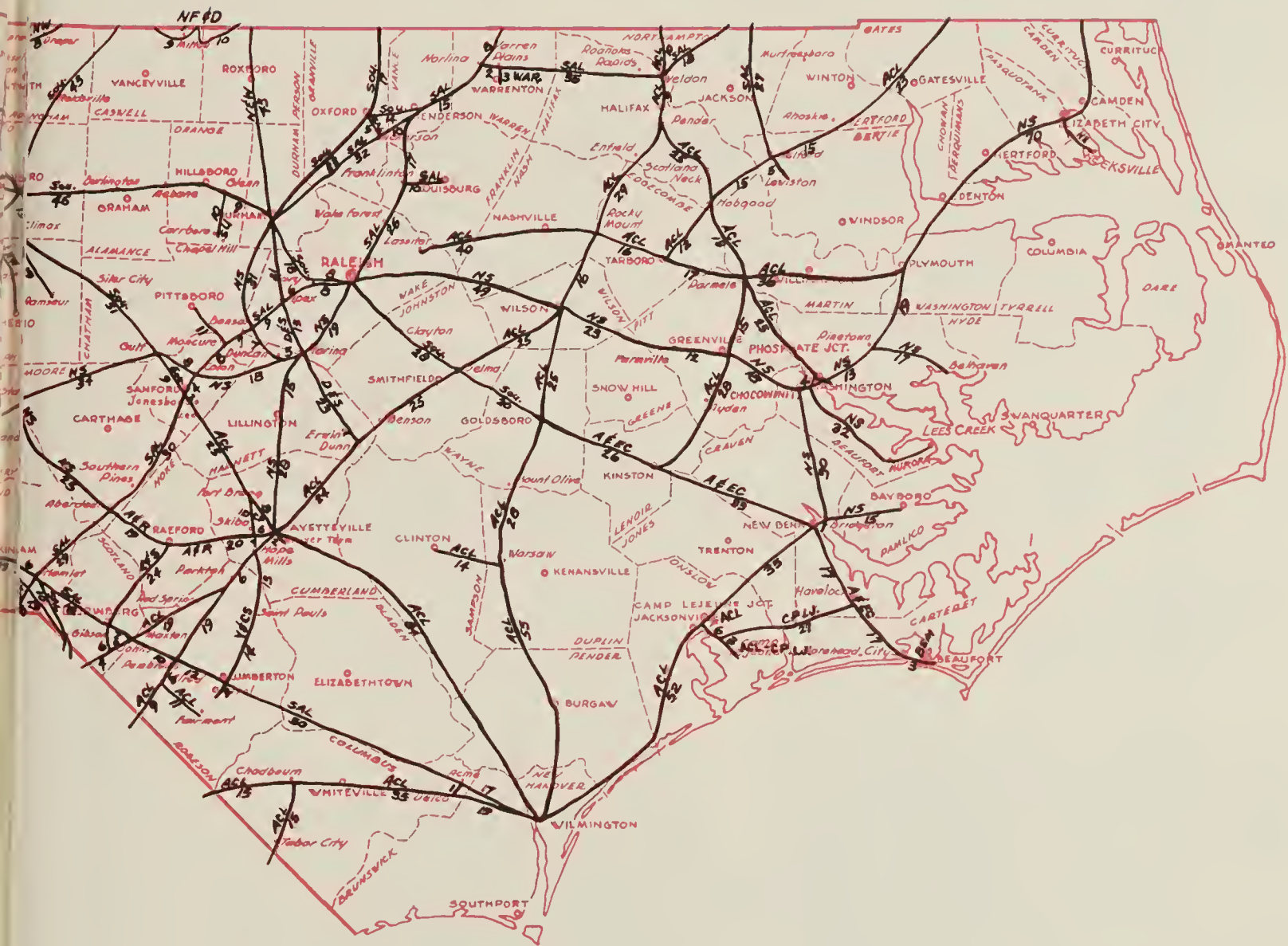




FIGURE NO. 45  
RAILROADS OPERATING IN NORTH CAROLINA AS OF DECEMBER 31, 1968

Name	Main Business Office	Class	Abbreviation	North Carolina	Mileage		% in N. C.
					System		
1. Aberdeen and Rockfish Railroad Company .....	Aberdeen, N. C. ....	II	A&R	46.92	46.92		100.00
2. Alexander Railroad Company .....	Taylorsville, N. C. ...	II	ARC	18.59	18.59		100.00
3. Atlantic and East Carolina Railway Company .....	Washington, D. C. ...	II	A&EC	95.25	95.25		100.00
4. Atlantic and Western Railway Company .....	Sanford, N. C. ....	II	A&W	3.38	3.38		100.00
5. Beaufort and Morehead Railroad Company A. T. Leary, Lessee .....	Beaufort, N. C. ....	II	B&MH	3.30	3.30		100.00
6. Camp Lejeune Railroad Company .....	Washington, D. C. ...	II	CLRR	29.64	29.64		100.00
7. Cape Fear Railways, Incorporated .....	Fort Bragg, N. C. ....	II	CFR	10.00	10.00		100.00
8. Carolina and Northwestern Railway Company .....	Washington, D. C. ...	II	Car&NW	157.03	283.87		55.32
9. Cliffside Railroad Company .....	Cliffside, N. C. ....	II	Cliff	3.70	3.70		100.00
10. Clinchfield Railroad Company .....	Erwin, Tennessee ...	I	CC&O	117.40	306.05		38.36
11. Durham and Southern Railway Company .....	Durham, N. C. ....	II	D&S	59.10	59.10		100.00
12. Graham County Railroad Company .....	Robbinsville, N. C. ...	II	GCRR	12.13	12.13		100.00
13. High Point, Thomasville & Denton Railroad Company .	High Point, N. C. ....	II	HPT&D	33.78	33.78		100.00
14. Laurinburg and Southern Railroad Company .....	Laurinburg, N. C. ....	II	L&S	27.93	27.93		100.00
15. Louisville and Nashville Railroad Company .....	Louisville, Kentucky .	I	L&N	12.94	5569.56		0.23
16. Norfolk and Western Railway Company .....	Roanoke, Virginia ...	I	N&W	115.30	7484.78		1.52
17. Norfolk, Franklin and Danville Railway Company .....	Suffolk, Virginia ....	II	NF&D	22.04	204.51		10.78
18. Norfolk Southern Railway Company .....	Raleigh, N. C. ....	I	NS	575.31	624.10		92.18
19. Piedmont and Northern Railway Company .....	Charlotte, N. C. ....	I	P&N	50.10	150.16		33.36
20. Seaboard Coast Line Railroad Company .....	Jacksonville, Florida .	I	SCL	1540.99	9130.16		16.88
21. Southern Railway Company .....	Washington, D. C. ...	I	Sou.	1283.22	6074.57		21.12
22. State University Railroad Company .....	Washington, D. C. ...	II	SURR	10.15	10.15		100.00
23. Virginia & Carolina Southern Railroad Company .....	Jacksonville, Florida .	II	VCS	27.00	27.00		100.00
24. Warrenton Rail Road Company .....	Warrenton, N. C. ....	II	War	3.00	3.00		100.00
25. Winston-Salem Southbound Railway Company .....	Jacksonville, Florida .	II	WSS	98.03	98.03		100.00
26. Yancey Railroad Company .....	Burnsville, N. C. ....	II	Yancey	12.83	12.83		100.00
TOTALS .....				4,369.06	30,322.49		14.41

Class I —Railroads having annual revenues of \$5,000,000 or more.

Class II —Railroads having annual revenues of less than \$5,000,000.

## VI. THE TRANSPORTATION INDUSTRY—RAIL

Twenty-six (26) railroads operated 4,369 miles of trackage in North Carolina as of December 31, 1968. All of these railroads were operating under the jurisdiction of the Utilities Commission. (See Figure No. 45) As of December 31, 1966, there were 28 railroads operating in North Carolina. Railroad merged with the Seaboard Coastline Railroad Co., and effective July 1, 1968, Rockingham Railroad Co. merged with Seaboard Coastline.

The twenty-six railroads are classified as follows:

Type	Description	Number
Class I	\$5,000,000 or more annual revenue	7
Class II	Less than \$5,000,000 annual revenue	19

### Statistical Summary Data

Operating revenues of the railroads increased during 1967 and 1968 over 1966. The income in operating revenues was greater for the total system (6.5% in 1968) than for the portion allocated to North Carolina (4.4% in 1968). Operating expenses also increased in both years (1967 and 1968) with the expenses allocated to North Carolina operations increasing at a faster rate than total system expenses. This increase in expenses resulted in the operating ratio related to the N. C. operations going up in each of the years. From 1966 to 1967 it increased from 75.0% to 76.1% and in 1968 it increased to 78.6%. An increase in the operating ratio generally results in a decrease in net income and always indicates a smaller margin of gross profit from operations. (See Figure No. 46)

Two (2) of the seven Class I railroads operating in North Carolina had net operating losses on their N. C. operations in 1967 and 1968. In the Class II group there were 3 railroads in 1967 and one in 1968 that had net operating losses.

Passenger revenues and number of passengers hauled decreased in 1967 and 1968 from the 1966 level. This decreasing trend in passenger service in North Carolina is typical of the national pattern. Virtually all the passenger activity in North Carolina is carried on by the Class I railroads and reflects for the most part passengers traveling through the state on the north-south run of Seaboard Coastline Railroad Company. The railroads continued their efforts to discontinue passenger service at additional points in North Carolina.

Railway freight activity in North Carolina, as reflected by the tons of freight originating in North Carolina, increased by 6.3% in 1967 over 1966, but decreased slightly (.4%) in 1968. Figure No. 47 shows for several years the tons of freight by major commodity groups that originated in North Carolina. Changes in the commodity groups do not necessarily indicate the total level of activity in these items since there are alternate modes of transportation available for their movement.

The number of employees residing in North Carolina and working for the railroads continued to decrease in 1967 and 1968; however, average compensation for the workers increased each of these years and reached an average of 8,219 for the 7,574 employees in 1968.

See Figure No. 48 for additional financial and statistical data on the Class I and II railroads.

### Rail Crossings

There were 4,408 highway-railroad grade crossings in North Carolina as of December 31, 1968. During 1967 there were 44 deaths and 175 injuries and in 1968 there were 47 deaths and 185 injuries at the rail-highway crossings. The Utilities Commission has very limited jurisdiction in the elimination of grade crossings and the erection of signaling devices at them since jurisdiction over state highway system roads and links therein, including the proration of costs of relocation and signaling devices, is in the Highway Commission with a statutory provision that 90 per cent of such costs are to be borne by the Highway Commission.

The slight reduction in the number of these grade crossings as indicated above should, to some extent, reduce the fatalities and injuries at these type crossings.

### Rail Safety Activity by Commission

During 1968 the Utilities Commission was very active in the investigation and surveillance of the condition of rail trackage and other rail equipment and facilities in an effort to minimize the frequency and severity of rail accidents caused by inadequate maintenance and/or malfunctioning equipment. The following specific situations required action by the Commission in 1968:

A. Graham County Railroad Company—Docket No. R-22, Sub 22

Derailment on this railroad's trackage caused injury to passengers being transported in the caboose of a regular freight train operation.

B. Norfolk-Southern Railway Company—Docket No. R-4, Sub 57

Condition of trackage on its Fuquay-Fayetteville lines and on the Raleigh-Charlotte lines at mile post 240 and 241 required repair under Commission order.

C. Seaboard Coast Line—Docket No. R-71, Sub 8

Derailment of several cars loaded with ammunition on tracks between Leland and Delco triggered a full-scale inspection of the trackage between Wilmington and Chadbourne. Commission issued an order requiring Seaboard Coast Line to repair and upgrade this portion of its trackage.

D. General investigation of conditions of rail trackage within the State of North Carolina—Docket No. R-100, Sub 1

On May 9, 1968, Commission ordered all railroad companies with trackage in North Carolina to make a thorough inspection of the condition of its trackage and to file a report of its findings with the Commission. As a direct result of this order, respondent railroads found and corrected minor irregularities and defects such as loose or missing bolts in joints or frogs, broken joints, broken frogs, cracked angle bars, broken rail, split rail heads, track out of cross level, etc.



FIGURE NO. 46

**RAILROAD CLASSES I & II  
OPERATING REVENUES, EXPENSES AND RATIO  
(North Carolina Data Only)**

For the Years 1960, 1963, 1966, 1967, and 1968

Expenses

Revenues

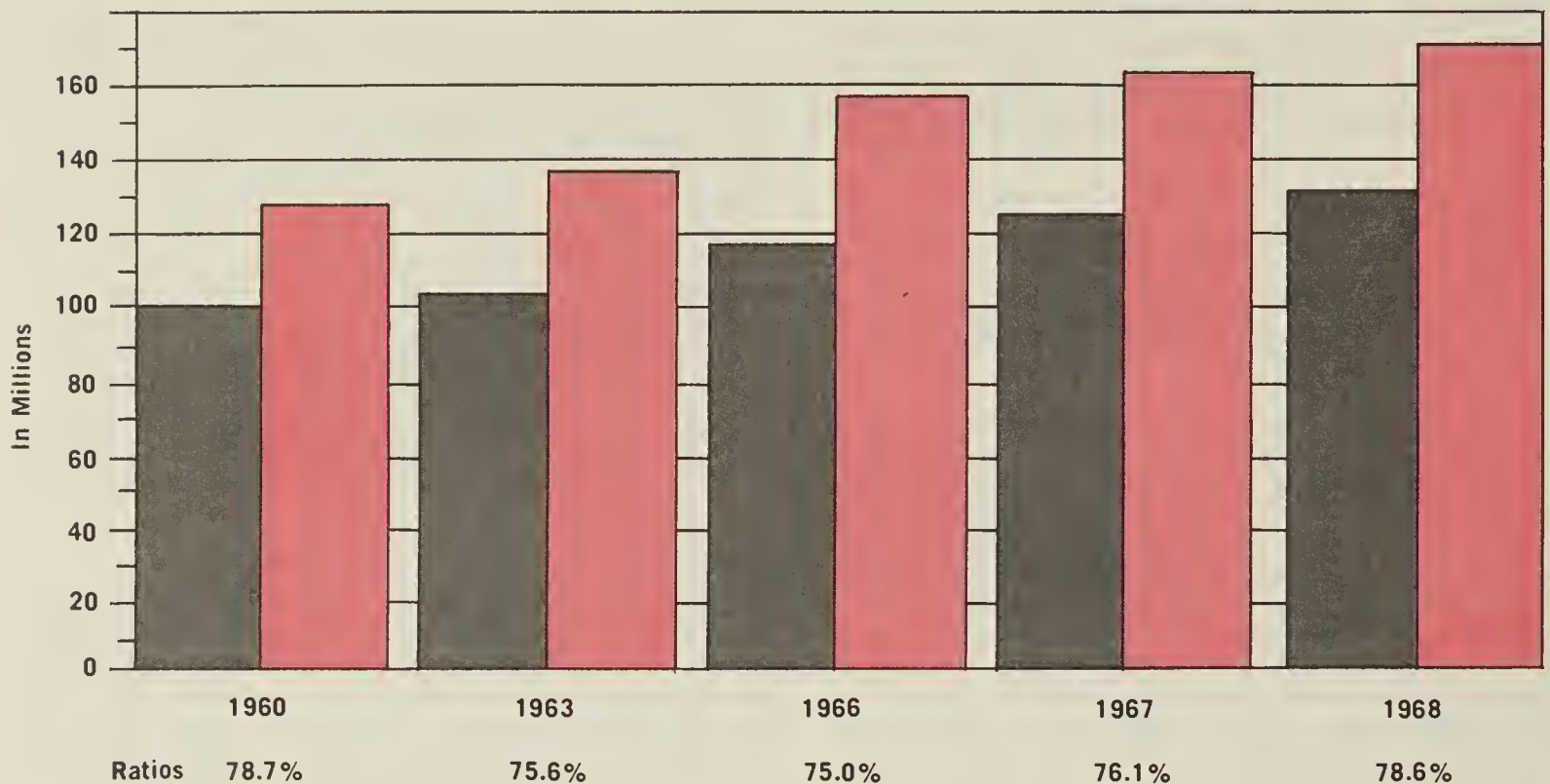


FIGURE NO. 47

**TONS (2,000 LBS.) OF REVENUE FREIGHT BY COMMODITY TYPE  
ORIGINATING WITHIN THE STATE OF NORTH CAROLINA  
ON THE CLASS I AND II RAILROADS UNDER REGULATION  
Data for the years 1968, 1967, 1966, 1963, 1960**

Group and Commodity	Tons of Revenue Freight Originating in State					Percent Change More (Less)			
	1968	1967	1966	1963	1960	1968 1967	1967 1966	1966 1963	1963 1960
Group I—Products of Agriculture .....	1,913,024	1,870,942	1,372,058	740,529	766,183	2.24	36.4	85.3	(3.3)
Group II—Animals and Products .....	19,191	10,811	139	28,697	36,318	77.5	—	—	(21.0)
Group III—Products of Mines .....	5,195,140	5,393,735	5,092,901	5,066,696	4,903,639	(3.7)	5.9	.5	3.3
Group IV—Products of Forests .....	3,816,841	5,017,298	5,234,662	3,616,897	3,646,664	(23.9)	(4.2)	44.7	(.8)
Group V—Manufacturers and Misc. ....	8,710,251	7,431,850	6,836,695	5,139,607	4,294,405	17.2	8.7	33.0	19.7
Group VI—Forwarder Traffic .....					Not App.				
Group VIII—All Less than Carload Freight (LCL) ...	6,913	13,572	23,757	49,685	91,761	(49.1)	(42.9)	(52.2)	(45.9)
Total for all Groups .....	19,661,360	19,738,208	18,560,212	14,642,111	13,738,970	(.4)	6.3	26.8	6.6



FIGURE NO. 48

**RAILROADS—CLASS I AND II**  
**Summary of Selected Income, Expense, Balance Sheet and Statistical Items**  
**For the Calendar Years 1960, 1963, 1966, 1967 and 1968**  
**All Railroads Under Regulation Included in this Data**

Items	Allocation of Data	Class I (\$5,000,000 or more—Operating Revenue)					1968	Percent Change More (Less) 1967 to 1968
		1960	1963	1966	1967	1968		
Number of Companies Covered by Data .....								
Income & Expense Items (in 000's) .....								
Operating Revenues (000) .....	N. C.	120,401	129,389	149,704	154,684	161,232	7	4.2
Operating Expenses <sup>1</sup> (000) .....	Total	1,083,951	1,184,585	1,671,069	1,659,739	1,766,675		6.4
Net Revenues from Railway Operations (000) ..	N. C.	95,518	99,024	113,192	118,703	128,100		7.9
Operating Ratio (Percent) .....	Total	866,136	939,956	1,187,720	1,223,029	1,300,710		6.4
Fixed Charges (000) .....	N. C.	24,883	30,815	36,512	35,981	33,132		(7.9)
Net Income (000) .....	Total	217,815	244,629	483,349	436,710	465,965		6.7
State Income Taxes (000) .....	N. C.	79.3%	76.3%	75.6%	76.7%	79.4%		3.5
Real Estate & Personal Property Taxes (000) ..	Total	79.9%	79.4%	71.1%	73.7%	73.6%		(.1)
Other N. C. Taxes <sup>2</sup> (000) .....	Total	48,233	52,296	92,359	100,064	105,584		5.5
Total Tax Accruals (000) .....	Total	128,663	154,559	199,501	160,526	144,912		(9.7)
Balance Sheet Items (in 000's) .....	N. C.	NA	NA	488	528	517		(2.1)
Net Book Value—Transportation Property .....	N. C.	NA	NA	2,654	2,729	2,113		(22.6)
Statistics:	N. C.	NA	NA	1,775	2,254	3,105		37.8
Average Mileage of Road Operated .....	N. C.	NA	NA	4,917	5,511	5,735		4.1
Freight Revenue (in 000's) .....	Total	NA	NA	154,687	133,084	152,906		14.9
Tons of Freight Revenue Hauled .....	Total	2,873,588	3,133,941	4,115,945	4,232,190	4,260,766		.7
Freight Revenue Per Ton .....								
Gallons Diesel Fuel Purchased or Used .....	N. C.	3,722	3,728	3,749	3,742	3,714		(.8)
Passenger Revenue .....	Total	25,434	25,556	30,431	29,978	29,567		(1.4)
Passengers Hauled .....	N. C.	104,098	114,228	133,745	140,858	148,828		5.7
Revenue Per Passenger .....	Total	958,647	1,061,956	1,529,163	1,541,639	1,662,909		7.9
Number of Employees Allocated .....	N. C.	63,635,589	75,223,499	96,244,825	103,426,415	100,422,157		(2.9)
Total Compensation of Employees .....	Total	348,481,324	389,357,555	530,083,963	535,829,521	539,122,555		.6
Average Annual Compensation Per Employee ..	N. C.	1.64	1.52	1.39	1.36	1.48		8.8
Highway-Railroad Grade Crossing .....	Total	2.75	2.73	2.88	2.88	3.08		6.9
Number Killed—Grade Crossing Accidents .....	N. C.	41,614,294	44,213,977	57,636,955	56,630,961	54,435,486		(3.9)
Number Injured—Grade Crossing Accidents .....	N. C.	8,794,565	7,852,297	7,866,738	6,536,470	6,258,166		(4.3)
	N. C.	2,009,385	1,758,970	1,823,155	1,489,378	1,337,009		(10.2)
	N. C.	4.38	4.46	4.31	4.39	4.68		6.6
	N. C.	9.978	8.696	7.967	7.390	7.098		(4.0)
	N. C.	56,258,447	50,835,837	54,748,545	57,917,738	59,326,875		2.4
	N. C.	5,163	5,195	6,872	7,837	8,358		6.6
	N. C.	3,779	3,447	3,450	3,452	3,436		(.5)
	N. C.	NA	NA	38	41	47		14.6
	N. C.	do	do	150	160	157		(1.9)

NA—Not available

<sup>1</sup> Before tax accruals and net rents<sup>2</sup> Includes Federal taxes

FIGURE NO. 48—Continued

## RAILROADS—CLASS I AND II

Summary of Selected Income, Expense, Balance Sheet and Statistical Items  
For the Calendar Years 1960, 1963, 1966, 1967 and 1968

All Railroads Under Regulation Included in this Data

Class II—All Class II Railroads Except Two Are Wholly Intrastate  
(Less Than \$5,000,000 Operating Revenues)

Items	Allocation of Data	1960	1963	1966	1967	1968	Percent Change More (Less) 1967 to 1968
Number of Companies Covered by Data .....							
Income and Expense Items (in 000's) .....							
Operating Revenues (000) .....	N. C.	21	21	20	20	20	
Operating Expenses <sup>1</sup> (000) .....	Total	7,104	7,870	8,948	9,142	9,813	7.3
Net Revenues from Railway Operations (000) .	N. C.	9,913	10,853	11,989	12,252	13,357	9.0
Operating Ratio (Percent) .....	Total	4,771	5,121	5,729	5,905	6,269	6.2
Fixed Charges (000) .....	Total	6,888	7,204	7,909	8,301	9,311	12.2
Net Income (000) .....	N. C.	2,333	2,749	3,219	3,237	3,544	9.5
State Income Taxes (000) .....	Total	3,025	3,649	4,080	3,951	4,046	2.4
Real Estate & Personal Property Taxes (000) .	N. C.	67.2%	65.1%	64.0%	64.6%	63.9%	(1.1)
Other N. C. Taxes <sup>2</sup> (000) .....	Total	69.5%	66.4%	66.0%	67.8%	69.7%	2.8
Total Tax Accruals (000) .....	Total	(211)	349	259	491	797	14.2
Balance Sheet Items (in 000's)	N. C.	NA	NA	44	74	117	632.8
Net Book Value—Transportation Property ...	N. C.	NA	NA	119	126	114	58.1
Statistics:	N. C.	NA	NA	428 <sup>3</sup>	484 <sup>3</sup>	616 <sup>3</sup>	(9.5)
Average Mileage of Road Operated .....	Total	11,797	11,821	19,519	1,078	1,542	27.3
Freight Revenue (in 000's) .....	N. C.	697	700	694	693	693	—0—
Tons of Freight Revenue Hauled .....	Total	1,037	1,032	1,004	1,003	1,003	—0—
Freight Revenue Per Ton .....	N. C.	6,930	7,623	8,505	8,803	9,443	7.3
Gallons Diesel Fuel Purchased or Used .....	Total	9,696	10,538	11,416	11,794	12,823	8.7
Passenger Revenue .....	N. C.	7,348,480	8,490,147	10,412,451	10,760,730	10,878,720	1.1
Passengers Hauled .....	Total	9,008,882	10,237,241	12,369,373	12,829,925	13,256,624	3.3
Revenue Per Passenger .....	N. C.	.94	.90	.82	.82	.87	6.1
Number of Employees Allocated .....	Total	1,08	1,03	.92	.91	.97	6.6
Total Compensation of Employees .....	N. C.	1,285,794	1,313,280	2,276,780	2,188,751	2,008,056	(8.3)
Average Annual Compensation Per Employee .	N. C.	1,714	755	113	378	NA	(100.)
Highway-Railroad Grade Crossing .....	N. C.	3,334	446	NA	809	NA	(100.)
Number Killed—Grade Crossing Accidents ...	N. C.	.51	1.69	NA	.47	NA	(100.)
Number Injured Grade Crossing Accidents ....	N. C.	599	547	549	472	476	.8
	N. C.	2,513,665	2,562,329	2,863,447	882,710	2,923,508	1.4
	N. C.	3,529	4,146	5,216	6,107	6,142	.6
	N. C.	640 <sup>3</sup>	643 <sup>3</sup>	971	962	972	1.0
	N. C.	NA	NA	8	3	0	(100.)
	N. C.	do	do	28	15	28	86.7

NA—Not Available

<sup>1</sup> Before tax accruals and net rents

<sup>2</sup> Includes Federal taxes

<sup>3</sup> All Class II Railroads did not report

FIGURE NO. 48—Continued

**RAILROADS—CLASS I AND II**  
**Summary of Selected Income, Expense, Balance Sheet and Statistical Items**  
**For the Calendar Years 1960, 1963, 1966, 1967 and 1968**  
**All Railroads Under Regulation Included in this Data**

Grand Totals  
Classes I and II

Items	Allocation of Data	1960	1963	1966	1967	1968	Percent Change More (Less) 1967-1968
Number of Companies Covered by Data .....							
Income & Expense Items (in 000's) .....							
Operating Revenues (000) .....	N. C.	127,505	137,709	158,652	163,826	171,045	4.4
Operating Expenses <sup>1</sup> (000) .....	Total	1,093,864	1,195,438	1,683,058	1,671,991	1,780,032	6.5
Net Revenues from Railway Operations (000) .	N. C.	100,289	104,145	118,921	124,608	134,369	7.8
Operating Ratio (Percent) .....	Total	873,024	947,160	1,195,629	1,231,330	1,310,021	6.4
Fixed Charges (000) .....	N. C.	27,216	33,564	39,731	39,218	36,676	(6.5)
Net Income (000) .....	Total	220,840	248,278	487,429	440,661	470,011	6.7
State Income Taxes (000) .....	N. C.	78.7%	75.6%	75.0%	76.1%	78.6%	3.3
Real Estate & Personal Property Taxes (000) .	Total	79.8%	79.2%	71.0%	73.6%	73.6%	0
Other N. C. Taxes <sup>2</sup> (000) .....	Total	48,718	52,681	93,143	100,762	106,381	5.6
Total Tax Accruals (000) .....	Total	128,452	154,908	199,760	161,017	144,979	(10.0)
Balance Sheet Items (in 000's) .....	N. C.	NA	NA	532	602	634	5.3
Net Book Value—Transportation Property ...	N. C.	NA	NA	2,773	2,855	2,227	(22.0)
Statistics:	N. C.	NA	NA	2,203	2,273	3,721	63.7
Average Mileage of Road Operated .....	N. C.	NA	NA	5,508	5,730	6,582	14.9
Freight Revenue (in 000') .....	Total	NA	NA	155,738	134,262	154,448	15.0
Tons of Freight Revenue Hauled .....	Total	2,885,385	3,145,762	4,135,464	4,253,618	4,280,833	.6
Freight Revenue Per Ton .....	N. C.	4,419	4,428	4,443	4,435	4,407	(.6)
Gallons Diesel Fuel Purchased or Used .....	Total	26,471	26,588	31,435	30,981	30,570	(1.3)
Passenger Revenue .....	N. C.	111,028	121,851	142,250	149,661	158,271	5.8
Passengers Hauled .....	Total	968,343	1,072,494	1,540,791	1,553,433	1,675,732	7.9
Revenue Per Passenger .....	N. C.	70,984,069	83,713,646	106,657,276	114,187,145	111,300,877	(2.5)
Number of Employees Allocated .....	Total	357,490,206	399,594,796	542,453,336	548,657,446	552,379,179	.7
Total Compensation of Employees .....	N. C.	1.56	1.46	1.33	1.30	1.42	9.2
Average Annual Compensation Per Employee .	Total	2.71	2.68	2.83	2.83	3.03	7.1
Highway-Railroad Grade Crossing .....	N. C.	42,900,088	45,527,257	59,913,735	58,819,712	56,443,542	(4.0)
Number Killed—Grade Cross Accidents .....	N. C.	8,796,279	7,853,052	7,866,851	6,914,848	6,258,166	(9.5)
Number Injured—Grade Crossing Accidents ..	N. C.	2,012,719	1,759,416	1,823,155	1,490,187	1,337,009	(10.3)
	N. C.	4.37	4.46	4.31	4.65	4.68	.6
	N. C.	10,577	9,243	8,516	7,862	7,574	(3.7)
	N. C.	58,772,112	53,398,166	57,611,992	60,800,448	62,250,383	2.4
	N. C.	5,557	5,777	6,765	7,733	8,219	6.3
	N. C.	4,419 <sup>3</sup>	4,090 <sup>3</sup>	4,421	4,414	4,408	(.1)
	N. C.	NA	NA	46	44	47	6.8
	N. C.	do	do	178	175	185	5.7

NA—Not Available

<sup>1</sup> Before Tax Accruals and Net Rents<sup>2</sup> Includes Federal Taxes<sup>3</sup> All Class II Railroads did not report.





## **VII. Water And Sewer Companies**





FIGURE NO. 49

WATER AND SEWER SYSTEMS CERTIFICATES OF CONVENIENCE  
AND NECESSITY GRANTED DURING 1967.

Company	Date of Order	Docket & Sub. No.	Type Service	General Area Served	Initial No. of Customer or Lots to be Served
A & B Realty, Inc.*	3-7-67	W-226	Water	Huntington Forest (Northcreek Township, Mecklenburg County)	60 C
Aqua Company	2-1-67	W-190, Sub 2	Water	Creswood (1½ miles North of Wilmington, N.C.—New Hanover Co.)	200 L
Brookwood Water Co.	7-6-67	W-177, Sub 3	Water	Glenbrook (Cumberland County)	80 C
Brookwood Water Co.	7-6-67	W-177, Sub 5	Water	Glenhaven (State Road 1411, near Fayetteville)	44 C
Brynn Marr Util. Co.*	11-24-67	W-235	Water & Sewerage	Brynn Marr (N. C. Hwy 24, Onslow County)	50 C
Catawba Water Supply, Inc.	8-23-67	W-179, Sub 4	Water	Random Woods (1½ miles from eastern limits of Hickory, N.C.—Catawba Co.)	40 C
Choyce Builders*	9-28-67	W-237	Water	Suburban Acres (No. 3 Township, Cleveland Co.—4½ miles from Shelby, N. C.)	22 C
Cliffdale Water Co.	3-23-67	W-203, Sub 1	Water	Mayfair, Sec. I, II, & III; Cresthaven; Cloverleaf (All in Cumberland County)	114 C
Coastal Plains Utility Company	11-21-67	W-215, Sub 2	Water	Cedar Hills; Brookfield (Cedar Hills in Lee County; Brookfield-New Hanover Co.)	600 L
Colony Water Co., Inc.*	11-29-67	W-230	Water	Colington Harbor (Colington Island, 5 miles W. of Kill Devil Hills, Dare County)	100 C
Herman, Grover R. & Rachel S.*	10-4-67	W-236	Water	Herman Acres (6 miles from Hickory, N. C.—Catawba Co.)	9 C
Kindellwood Water Co., Inc.	3-15-67	W-196, Sub 3	Water	Marlboro (West of Fayetteville—Cumberland Co.)	61 C
Lassiter & Harkey Well Drilling Co.*	9-28-67	W-238	Water	Gallagher Trails (1½ miles from High Shoals, Gaston Co.)	40 C
Lowell Pump & Well Drilling Co.	5-2-67	W-89, Sub 3	Water	Morningside Park; Southwood; Chapelwood Acres; Caramel Park; Edgewood Acres III; Fallscrest I & II; Mountainbrook; Fountain Village; Paradise Point (All in Gaston County)	380 C
Mobile Hill Estates*	3-15-67	W-224	Water & Sewerage	Mobile Hill Estates (3 miles south of Garner-Wake County)	150 L
Montclair Water Co.	8-23-67	W-173, Sub 4	Water & Sewerage	Chestnut Hills (Cumberland Co.)	150 C
Pine Valley Water Co., Inc.*	11-27-67	W-242	Water	Pine Valley Estates (New Hanover County)	600 L
Quality Water Supplies, Inc.	3-15-67	W-225, Sub 1	Water	Windemere (2½ miles NE of Wilmington-New Hanover Co.)	220 C
Southern Gulf Utilities*	7-5-67	W-231	Water	Pine Knoll Shores (5 miles West of Atlantic Beach)	100 C
Waterco, Inc.	6-14-67	W-80, Sub 13	Water	Forest Park (5 miles from Monroe, N.C.)	100 C
Western Utility Corp.*	8-29-67	W-229		Western Hills; Sherwood Park; Barbara Ann Park; One block of Downtown Locust (Stanly Co., City of Locust)	67 C
Westgate Utility Co., Inc.*	11-10-67	W-239	Water	Westgate Estates (5 miles NW of Raleigh)	127 C
Westwood Utility Co.*	3-7-67	W-222	Water & Sewerage	Westwood (2 miles from Charlotte)	99 L
Howey, The Development Corp., Inc.*	7-26-67	S-3	Sewerage	Sharon Hills (Mecklenburg Co.)	1200 L
					59 C

\*Indicates new company

C—Customers

L—Lots

FIGURE NO. 49—Continued

**WATER AND SEWER SYSTEMS CERTIFICATES OF CONVENIENCE  
AND NECESSITY GRANTED DURING 1968**

Company	Date of Order	Docket & Sub. No.	Type Service	General Service Area	Initial No. of Customers or Lots to be served
A M & H Co., Inc.* .....	5-29-68	W-248	Water	Bahia Bay (Near Charlotte-Mecklenburg County)	126 L
Brindle Well Drilling* .....	12-18-68	W-228	Water	Lakewood (4 miles east of Gastonia-Gaston County)	28 C
Cape Fear Water Co.* .....	3-4-68	W-232	Water	Hollywood Heights, Sec. 6 (Near Fayetteville, Cumberland County)	40 L
Caviness, W. E., t/a Touch & Flow Water Systems .....	2-29-68	W-201, Sub 1	Water	Crown Point (Swansboro Township, Onslow County)	180 C
Caviness, W. E., t/a Touch & Flow Water Systems .....	5-14-68	W-201, Sub 2	Water	Colonial Heights (Wake Co.)	172 L
Centennial Water Co., Inc.* ..	3-1-68	W-243	Water & Sewerage	Hickory Woods; Tilden Woods (Mecklenburg Co.)	32 C
Centennial Water Co., Inc. ...	8-6-68	W-243, Sub 1	Water	Lake wood Estates (4 miles from Goldsboro-Wayne County)	150 C
Corriher, Frank A.* .....	10-21-68	W-233		Commodore Peninsula I & II, (Iredell Co.); Island Forest (Mecklenburg Co.); Oakland; Tanglewood I & II; Westfield (Rowan Co.); Bethpage Community Memorial Circle; Elwood Street; New Haven; Private Acres; Southwood Park Cabarus Co.)	460 L
Crystal Springs Water Co., Inc.*	11-18-68	W-252	Water	Iris Gardens (3 miles SW of Fayetteville-Cumberland Co.)	700 C
Figure "8" Island Utility Co.* .....	4-17-68	W-246	Water	Figure "8" Island (New Hanover Co.)	400 C
Hambricht McCoy, Inc.* .....	5-29-68	W-245	Water	Wildwood Green (Mecklenburg Co.)	321 L
Huffman, H. C. ....	3-28-68	W-95, Sub 2	Water	Spencer Road Park (3 miles from Hickory-Catawba Co.)	72 L
Kindellwood Water Co., Inc. ...	4-1-68	W-196, Sub 4	Water	Cumberland Village (Cumberland Co.)	NA
King's Grant Water Company* .....	4-9-68	W-250	Water	King's Grant (Near Wilmington-New Hanover Co.)	NA
Lampe & Vann* .....	10-14-68	W-240	Water	Carriage Hills (Wake Co.)	23 L
Regional Util. Co.* .....	10-15-68	W-254	Water	Bent Creek (SE of Asheville, Buncombe Co.)	150 C
Robin Hood, Inc.* .....	12-31-68	W-227	Water	Sherwood Forest; Sherwood Ridge; Sherwood Terrace; Lakes (Transylvania Co.)	38 C
Springdale Water Co. of Raleigh* .....	2-6-68	W-241	Water	Springdale Estates (Wake Co.)	44 C
Spring Hill Water Corp.* .....	3-22-68	W-247	Water	Spring Hill (6 miles from Laurinburg-Scotland Co.)	202 C
Westside Development Co., Inc. ....	5-29-68	W-249	Water	Westwood Forest (Near Charlotte-Mecklenburg Co.)	234 L

\*Indicates new company

C—Customers

L—Lots



## WATER AND SEWER SERVICES

The number of water and sewer companies continued to increase during 1967 and 1968. There were thirteen (13) completely new water and sewer companies granted certificates in 1967 with seven certificates being sold, transferred or abandoned leaving a net increase of six new companies for a total of 132 as of December 31, 1967. There were an additional ten (10) enlargements of certificates of existing companies to serve additional subdivisions during 1967.

The growth in 1968 followed a pattern similar to that of 1967 in that thirteen (13) completely new companies were granted certificates with only one net cancellation thereby increasing the total number of regulated water and sewer companies in operation at December 31, 1968, to 144. Six (6) certificates enlargements to serve additional subdivisions were approved in 1968. (See Figure No. 49)

Those persons or companies selling water to less than twenty-five (25) residential customers are by statute exempted from regulation.

New water and sewer companies generally are not formed as independent profitmaking ventures; rather they generally come into existence by capitalization from the developers of subdivisions who must arrange for central systems to enhance the market for their land and houses. Very often these new companies are adjoining or near municipalities with immediate likelihood that the city will encompass the area and take over the water and sewer system from the original owner.

Prior to issuing a Certificate of Public Convenience and Necessity to a water company, the Commission, among other things, requires complete cost and rate data, approval by appropriate health authorities, proof of adequate design and supply potential, and financial qualifications. Customer service complaints are substantial. These are investigated and settled informally, or if necessary, resolved through public hearings.

### Statistical Summary Data

Of the 144 water and sewer companies under regulation as of December 31, 1968 only 27 have

operations large enough and records in sufficient detail to permit reliable comparative data to be developed. The financial and statistical data for these 27 companies is shown in summary form in Figure No. 50. Most of the analysis that follows is based on data of the 27 companies grouped as follows:

- 5 Class C Companies—\$50,000 and over annual gross operating revenues
- 6 Class D Companies—\$10,000 to \$50,000 annual gross operating revenues
- 16 Companies with \$3,000 to \$10,000 annual gross operating revenues.

During 1968 about 9.0 per cent of the hearings before the Commission involved water and sewer companies, and a large volume of staff work was required in their regulation. The water and sewer companies serve only about 31,000 customers. Of the 144 companies regulated, 118 have 200 or less customers each while only 5 have as many as 1,000 customers. Lafayette Water Corp. located in Fayetteville, North Carolina and serving 12 subdivisions in Cumberland County had more customers (3,365) than any other regulated water company as of December 31, 1968. Duke Power Company was second largest with 3,257 customers located in the towns of Rutherfordton, Spindale, and Ruth in Rutherford County.

Average use of water per residential customer per month for the 27 companies for which data has been compiled was 6,155 gallons at an average monthly cost of \$4.83. This is a slight increase in usage and a decrease in cost per gallon used over the 1967 data.

Gross plant investment for the 27 selected water and sewer companies increased by 9.1 per cent to \$8,044,049 in 1968 over 1967. This was equal to a gross plant investment per customer of \$350.56 vs. \$345.98 in 1967 or an increase of 1.3 per cent.

Operating revenues increased by 9.0% in 1968 over 1967 while operating expenses increased by 10.1%. This relationship caused the operating ratio to increase from 92.9 to 93.8% in 1968 and resulted in a decrease in net operating revenues for the 27 companies of 5.6% or \$4,024.

See Figure No. 50 for additional financial and statistical data for the 27 largest regulated water and sewer companies.



FIGURE NO. 50  
WATER AND SEWER COMPANIES  
Summary of Selected Financial and Statistical Data of 27 Water Companies of  
Various Sizes Operating in North Carolina  
Data for the Calendar Years Ending Dec. 31, 1960, 1963, 1964, 1965, 1966, 1967 and 1968

Item	Years						% Change More (Less) 1967 to 1968
	1963	1964	1965	1966	1967	1968	
Total Companies Regulated .....	94						
Total Companies Included in this Data <sup>1</sup> .....	34						
<b>Income Items</b>							
Operating Revenues .....	\$ 1,063,449	\$ 1,053,938	\$ 803,857	\$ 898,516	\$ 1,015,206	\$ 1,106,802	17.9
<b>Expense Items</b>							
Operation and Maintenance .....	\$ 574,143	\$ 624,141	\$ 472,583	\$ 520,183	\$ 592,206	\$ 671,236	13.3
Depreciation: Amortization Reserve .....	201,051	197,140	189,835	220,212	229,868	235,599	2.5
Taxes Other Than Income Taxes .....	94,768	90,429	71,271	77,301	85,730	93,324	8.9
Federal Income Taxes .....	59,824	54,205	32,969	34,302	26,018	31,014	19.2
State Income Taxes .....	\$ 11,940	\$ 15,677	\$ 5,865	\$ 3,692	\$ 9,231	\$ 7,500	(18.8)
Total Operating Expenses .....	\$ 941,726	\$ 981,592	\$ 772,523	\$ 855,690	\$ 943,053	\$ 1,038,673	10.1
Net Operating Revenues .....	\$ 121,723	\$ 72,326	\$ 31,334	\$ 42,826	\$ 72,153	\$ 68,129	(5.6)
Operating Ratio (Total Operating Expense to Total Operating Revenues) .....	88.6	93.1	95.6	94.9	92.9	93.8	1.0
<b>Balance Sheet Items</b>							
Utility Plant in Service (gross) .....	\$ 7,011,279	\$ 7,148,451	\$ 6,360,138	\$ 6,971,859	\$ 7,373,106	\$ 8,044,049	9.1
Depreciation & Amortization Accumulative .....	2,136,147	2,243,170	1,771,243	2,035,818	2,254,996	2,491,671	10.5
Utility Plant in Service (Net) .....	\$ 4,875,132	\$ 4,905,281	\$ 4,764,713	\$ 4,588,895	\$ 5,118,110	\$ 5,552,378	8.5
<b>Statistics</b>							
Customers—Year End (All Classes) .....	19,522	18,814	14,003	14,583	12,987	16,138	2.4
Average Gallons of Water Used Per Customer .....	64,260 <sub>s/a</sub>	62,880 <sub>s/a</sub>	66,040 <sub>s/a</sub>	70,107 <sub>s/a</sub>	69,268 <sub>s/a</sub>	73,866 <sub>s/a</sub>	6.6
Average Annual Revenue Per Customer .....	\$ 48.68	\$ 56.29	\$ 55.99	\$ 59.55	\$ 58.56	\$ 57.97	(1.0)
Gross Plant Investment Per Customer .....	\$ 359.15 <sub>w/a</sub>	\$ 379.95 <sub>w/a</sub>	\$ 305.86 <sub>w/a</sub>	\$ 294.93 <sub>w/a</sub>	\$ 345.98 <sub>w/a</sub>	\$ 350.56 <sub>w/a</sub>	1.3

<sup>1</sup> Reflects companies whose annual reports to Commission contain adequate data for items used in this Figure.

## **VIII. Investigations And Inspections**

## VIII. INVESTIGATIONS AND INSPECTIONS

G.S. 62-277 of the Public Utilities Act of 1963, which became effective January 1, 1964, vested the transportation inspectors and special investigators employed by the Commission with the same enforcement and police powers as members of the State Highway Patrol in enforcing provisions of the law applicable to motor transportation as they relate to the functions of the Utilities Commission.

During 1967 and 1968, these inspectors made investigations or inspections and travelled as shown in Figure No. 51.

The inspection of buses for required safety standards has been more exacting since January 1, 1964, than previously and, when buses are inspected, the companies are required to make such repairs as are necessary for safety of operations. All infractions of safety rules on equipment discovered during the process of inspection are reported to the Commission. During 1967 and 1968, there were 555 and 425 buses respectively which failed to pass the equipment and safety factor inspections performed by Commission personnel. Of the above failures there were 107 in 1967 and 104 in 1968 that resulted in the buses being ground-

ed while the remaining failures were corrected on the spot. All violations of motor freight carriers detected are reported to the Commission, which in turn requires compliance with the law and the Commission's Rules and Regulations pursuant thereto. Bus stations and rail stations are inspected for sanitation and passenger comfort. Each station inspected is graded, and a report is made to the Commission. During 1967 five (5) bus stations failed to obtain a passing mark of 85 per cent. In 1968 ten (10) bus stations and one (1) railroad station failed to obtain a passing mark. Thousands of the certificated motor freight carriers were checked for equipment safety factors and for general compliance with Commission rules. During 1967 there were 908 minor violations detected and corrected and 1968 there were 760. The inspection program has been of material effect in establishing the excellent safety record of motor carriers in North Carolina.

During 1968 the inspectors and investigations served 136 show cause orders on interstate motor freight carriers for failure to register ICC authority under Commission Rules R2-72 through R2-78 as adopted from Commission action in Docket No. M-100, Sub 11 dated October 5, 1967.



FIGURE NO. 51  
SUMMARY OF INVESTIGATION AND INSPECTION  
FOR THE CALENDAR YEARS 1967 and 1968

Item and Major Reason for Investigations & Inspections	Number of Items Investigated Or Inspected		Number Passed		Number Failed		Number Grounded		Number Violations	
	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968
Stations—For Adequacy & Sanitation:										
Bus .....	1,890	1,592	1,885	1,582	5	10				
Railroad .....	651	607	651	606	0	1				
Buses—Equipment & Safety Factors .....	8,171	6,531	7,618	6,106	553 <sup>1</sup>	425*	107	104*		
Trucks—Equipment, Safety Factors & Compliance with Rules .....	10,866	9,199	10,362	8,789	504	410			908	760
Freight Terminals—Compliance with Rules	575	431								

Complaints by Competitors, Consuming Public & Commission Initiated Probes	Total Miles Traveled by Investigators & Inspectors:	
	1967	1968
Bus Companies .....	137	93
Truck Companies .....	641	390
Railroads .....	246	58
Telephone Companies .....	1	0
Taxicab Companies .....	0	0
Water Companies .....	3	1
Accidents .....	79	38
Electric Companies .....	1	0
Household & Furniture Movers .....	0	10
Accuracy & Methods of Quoting Schedules ..	88	149
By Bus .....		1,015
By Railway .....		0
By Car .....		335,132
Total .....		336,147

Show Cause Orders Served For:  
 Failure to File Annual Reports ..... 20  
 Failure to Keep Adequate Insurance ... 30  
 Failure to Register ICC Authority under GS 62-266 and Commission Rules R2-72 through 78. .... 136

\* Includes number of Buses placed Out of Service for 1968.  
<sup>1</sup> Includes number of Buses grounded for 1967.



## **IX. Securities Audits And Annual Reports**





FINANCING AND ACCOUNTING MATTERS—SECURITY ISSUES—NEW CAPITAL  
For the Calendar Year 1967

Name of Company	Docket No.	Date of Order	Total Amount Authorized	Stated Int. Rate or Offering Price	Common Stock	Preferred Stock	Bonds and Debentures	REA and Other Long Term Notes
<b>ELECTRIC</b>								
Carolina Power and Light Co. ....	E-2, Sub 140	1-17-67	\$ 25,000,000	5.44%		\$ 25,000,000	\$ 40,000,000	
Carolina Power and Light Co. ....	E-2, Sub 150	10-17-67	40,000,000	6¾%			75,000,000	
Duke Power Co. ....	E-7, Sub 98	4-5-67	75,000,000	5¾%				\$ 100,000
Pamlico Power & Light Co. ....	E-15, Sub 14	5-11-67	100,000	6½%			50,000,000	
Virginia Electric & Power Co. ....	E-22, Sub 92	2-7-67	50,000,000	5¼%			50,000,000	
Virginia Electric & Power Co. ....	E-22, Sub 98	12-5-67	50,000,000	6%				
Total Electric .....			\$240,100,000			25,000,000	\$215,000,000	\$ 100,000
<b>GAS</b>								
Piedmont Natural Gas Co. ....	G-9, Sub 68	5-30-67	\$ 10,000,000	6%			\$ 10,000,000	
Public Service Co. of N.C., Inc. ....	G-5, Sub 61	2-28-67	7,000,000	6%			7,000,000	
United Cities Gas Co. ....	G-1, Sub 24	7-25-67	553,602	\$ 11.36	\$ 553,602			
Total Gas .....			17,553,602		553,602		17,000,000	
<b>TRUCKS</b>								
Estes Express Lines .....	T-676, Sub 4	5-17-67	\$ 14,200	\$ 100.00	\$ 14,200			
Total Trucks .....			\$ 14,200		\$ 14,200			
<b>TELEPHONES</b>								
Central Telephone Co. ....	P-10, Sub 249	9-29-67	\$ 8,000,000	6¾%			8,000,000	\$ 270,000
Citizens Telephone Co. ....	P-12, Sub 45	1-31-67	270,000	2%				
Concord Telephone Co., The .....	P-16, Sub 80	3-10-67	2,000,000	6¼%			2,000,000	\$ 3,000,000
First Colony Telephone Co. ....	P-28, Sub 7	4-28-67	\$ 3,000,000	1% Above Prime				
First Colony Telephone Co. ....	P-28, Sub 7	4-28-67	\$ 500,000	\$ 100.00	\$ 500,000			
First Colony Telephone Co. ....	P-28, Sub 9	9-8-67	580,000	\$ 100.00	\$ 580,000			\$ 270,000
General Telephone Company of N. C. ....	P-36, Sub 54	11-22-67	599,000	\$ 10.00	\$ 599,000			\$ 3,000,000
Heins Telephone Co. ....	P-26, Sub 53	9-8-67	821,000	2%		\$ 500,000		\$ 821,000
Lexington Telephone Co. ....	P-31, Sub 71	8-23-67	500,000	6%				
Norfolk and Carolina Telephone Co. ....	P-40, Sub 89	5-11-67	300,000	\$ 100.00	\$ 300,000		\$ 1,000,000	
Norfolk and Carolina Telephone Co. ....	P-40, Sub 94	12-22-67	1,000,000	6¾%				
North Carolina Telephone Co. ....	P-70, Sub 80	10-19-67	800,000	6¾%				
North State Telephone Co. ....	P-42, Sub 57	6-1-67	1,375,000	\$ 27.50	\$ 1,375,000			\$ 200,000
Sandhill Telephone Co. ....	P-53, Sub 26	12-5-67	200,000	6½%				\$ 30,000
Service Telephone Co. ....	P-60, Sub 21	2-20-67	30,000	6%				
United Telephone Company of the Carolinas .....	P-9, Sub 93	8-24-67	2,000,000	\$ 25.00	\$ 2,000,000		\$ 2,500,000	
United Telephone Company of the Carolinas .....	P-9, Sub 93	8-24-67	2,500,000	6¾%		\$ 1,000,000		
Western Carolina Telephone Co. ....	P-58, Sub 65	10-4-67	1,000,000	6¼%				
Total Telephones .....			\$ 25,475,000		\$ 5,354,000	\$ 2,300,000	\$ 13,500,000	\$ 4,321,000
<b>TELEGRAPH</b>								
Western Union Telegraph Co. ....	WU-65	4-5-67	\$ 25,000,000	6%		\$ 25,000,000		
Western Union Telegraph Co. ....	WU-65	4-5-67	25,200,000	4.9%		\$ 25,200,000		
Total Telegraph .....			\$ 50,200,000			\$ 50,200,000		
GRAND TOTALS .....			\$333,342,802		\$ 5,921,802	\$ 77,500,000	\$245,500,000	\$ 4,421,000

FIGURE NO. 52—Continued

**FINANCING AND ACCOUNTING MATTERS—SECURITY ISSUES—NEW CAPITAL**  
For the Calendar Year 1968

Name of Company	Docket No.	Date of Order	Total Amount Authorized	Stated Int. Rate or Offering Price	Common Stock	Preferred Stock	Bonds and Debentures	REA and Other Long Term Notes
<b>ELECTRIC</b>								
Carolina Power and Light Co. ....	E-2, Sub 158	3-27-68	\$ 6,762,000	6 <sup>7</sup> / <sub>8</sub> %	\$ 6,762,000		\$ 40,000,000	
Carolina Power and Light Co. ....	E-2, Sub 165	9-26-68	40,000,000	6.72%		\$ 35,000,000		
Duke Power Co. ....	E-7, Sub 101	1-3-68	35,000,000	6 <sup>3</sup> / <sub>8</sub> %			75,000,000	
Duke Power Co. ....	E-7, Sub 101	1-3-68	75,000,000		52,250,000		85,000,000	
Virginia Electric & Power Co. ....	E-22, Sub 103	4-11-68	52,250,000	7 <sup>1</sup> / <sub>8</sub> %				
Virginia Electric & Power Co. ....	E-22, Sub 105	12-13-68	85,000,000		59,012,000	35,000,000	200,000,000	
Total Electric .....			\$294,012,000					
<b>GAS</b>								
North Carolina Natural Corp. ....	G-21, Sub 52	3-26-68	\$ 5,000,000	6 <sup>7</sup> / <sub>8</sub> %			\$ 5,000,000	
North Carolina Natural Corp. ....	G-21, Sub 52	3-26-68	3,000,000	6 <sup>7</sup> / <sub>8</sub> %			3,000,000	
Piedmont Natural Gas Co. ....	G-9, Sub 69	7-2-68	Merger Preferred Stock					
Public Service Co. of N.C., Inc. ....	G-5, Sub 66	6-19-68	7,500,000	7 <sup>3</sup> / <sub>8</sub> %			7,500,000	
United Cities Gas Co. ....	G-1, Sub 25	3-8-68	83,333	7 <sup>1</sup> / <sub>8</sub> %	\$ 83,333	\$ 1,000,000	2,000,000	
United Cities Gas Co. ....	G-1, Sub 26	3-8-68	2,000,000	7.10%				
United Cities Gas Co. ....	G-1, Sub 26	3-8-68	1,000,000					
Total Gas .....			\$ 18,583,333		\$ 83,333	\$ 1,000,000	17,500,000	
<b>TELEPHONE</b>								
Carolina Telephone & Telegraph Co. ....	P-7, Sub 397	1-4-68	\$ 22,629,600	5 <sup>3</sup> / <sub>4</sub> %			\$ 22,629,600	
Central Telephone Co. ....	P-10, Sub 254	1-15-68	26,409,000		\$ 26,409,000			
Central Telephone Co. ....	P-10, Sub 259	3-28-68	12,500,000	6.70%			12,500,000	
Central Telephone Co. ....	P-10, Sub 64	8-20-68	6,915,888		6,915,888		15,000,000	
General Telephone Co. of the S. E. ....	P-19, Sub 96	4-26-68	15,000,000	7 <sup>1</sup> / <sub>8</sub> %				
General Telephone Co. of the S. E. ....	P-19, Sub 96	4-26-68	\$ 10,000,000		\$ 10,000,000			
Norfolk & Carolina Telephone & Telegraph Co. ....	P-40, Sub 99	10-11-68	3,000,000	6 <sup>3</sup> / <sub>4</sub> %	\$ 3,000,000			
North Carolina Telephone Co. ....	P-70, Sub 83	2-29-68	2,000,000				\$ 2,000,000	
North Carolina Telephone Co. ....	P-70, Sub 85	12-13-68	Acquire Lilesville Stock					
Oldtown Telephone System, Inc. ....	P-44, Sub 52	12-3-68	1,300,000	2.00%	800,000			\$ 1,300,000
Westco Telephone Co. ....	P-78, Sub 12	9-13-68	800,000					
Total Telephones .....			\$100,554,488		47,124,888		52,129,600	1,300,000
<b>MISCELLANEOUS</b>								
Quality Water Supplies, Inc. ....	W-255, Sub 2	3-1-68	\$ 27,430	5 <sup>1</sup> / <sub>2</sub> %			SBA LOANS 27,430	BANK LOANS & NOTES
Quality Water Supplies, Inc. ....	W-225, Sub 5	12-12-68	14,770	6.00%			75,000	14,700
Frederickson Motor Express Corp. ....	T-645, Sub 12	4-10-68	75,000	5 <sup>1</sup> / <sub>2</sub> %				\$ 25,000
Frederickson Motor Express Corp. ....			25,000	7 <sup>1</sup> / <sub>2</sub> %				NOTES—200,000
Total Miscellaneous .....			200,000	6 <sup>1</sup> / <sub>4</sub> %			102,430	239,770
GRAND TOTALS .....			\$ 342,200		106,220,221	36,000,000	269,732,030	\$ 1,539,770
			\$413,492,021					



SECURITIES, AUDITS, AND ANNUAL REPORTS

Securities Issues

The Commission approved twenty-seven applications for the issuances of electric, gas, telephone, truck, and western union securities during 1967. These applications covered securities valued at \$333,342,802, and compares with thirty-four (34) issues aggregating \$342,144,351 in 1966. For the year 1968, there were twenty-three (23) applications approved totaling \$413,492,021 in both 1967 and 1968. Over 65% of the securities approved were bonds and debentures.

The Division of Accounts processes these applications and reports their findings to the full Commission. Consideration is given to the present and projected earnings position of the company, the effect of the projected issue on the company's capital structure, expenses of the issue, estimated net yield, probable market price per unit, the purposes of the issue and the use to which the proceeds are to be applied, whether the issue is within the corporate authority of the applicant, and whether the issue is compatible with the overall public interest.

The new capital raised through the sale of securities is primarily for the replacement of short term borrowings which have been largely applied in utility plant expansion and modernization and improvement of existing plant to meet increased demands for additional and improved service. Figure No. 52 shows detailed data for each securities issue in 1967 and 1968.

Audits

In addition to processing and advising the Commission upon application for approval of securities issues, the Division of Accounts, at the direction of the Commission, performs extensive field audits of the operations of public utilities. The results of each of these audits are typed and bound into a permanent report giving the Division of Account's findings, exhibits, and recommendations. The Commission requires a field audit of any company making application for a substantial increase in all, or a portion of its rates. A brief summary of audits and special studies for 1968 follows:

Type of Utility	Number of Examinations
Electric	2
Telephone	11
Water and Sewer	4
Total	17

Annual Reports

For the year 1968, there were 998 utilities required to file annual reports of their operations with the Commission. This number includes 82 non-regulated municipal utility systems. Except for the reports of the 26 railroad companies (which were processed administratively by the Division of Traffic and Rail Transportation) the Commission's Division of Accounts prepared, distributed, and processed these reports. All completed and returned annual reports were given detailed examination. Condensed data from each report was compiled in book form for use by the Commission.

The annual reports required to be filed with the Commission of the municipalities are prepared on forms furnished them by the Commission.

During 1967, the Division of Accounts developed and published a system of accounts for sewerage companies, and for Union Bus terminal operations. Also, an annual report form was developed for sewerage companies and combination Water & Sewerage Companies.







STATE LIBRARY OF NORTH CAROLINA



3 3091 00794 1495





